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1.6 hbase-replication 2.1.0

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1.15 jgrapht-core 0.9.1

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1.24 beanutils 1.6

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1.34 curator-framework 2.7.1

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import com.sun.jersey.api.client.ClientRequest;
import com.sun.jersey.api.client.ClientRequestAdapter;
import com.sun.jersey.core.header.OutBoundHeaders;

import javax.ws.rs.core.MultivaluedMap;
import java.io.IOException;
import java.io.OutputStream;
import java.net.URI;
import java.util.ArrayList;
import java.util.HashMap;

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import com.sun.jersey.api.client.ClientRequest;
import com.sun.jersey.api.client.ClientRequestAdapter;
import com.sun.jersey.core.header.OutBoundHeaders;

import javax.ws.rs.core.MultivaluedMap;
import java.io.IOException;
import java.io.OutputStream;
import java.net.URI;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
import java.util.Map;

public final class ClientRequestImpl extends ClientRequest implements ClientRequestAdapter {
    private Map<String, Object> properties;

    private URI uri;

    private String method;

    private Object entity;

    private final MultivaluedMap<String, Object> metadata;

    private ClientRequestAdapter adapter;

    public ClientRequestImpl(URI uri, String method) {
        this(uri, method, null, null);
    }

    public ClientRequestImpl(URI uri, String method, Object entity) {
        this(uri, method, entity, null);
    }

    public ClientRequestImpl(URI uri, String method, Object entity, MultivaluedMap<String, Object> metadata) {
        this.uri = uri;
        this.method = method;
        this.entity = entity;
        this.metadata = (metadata != null) ? metadata : new OutBoundHeaders();
        this.adapter = this;
    }

    public Map<String, Object> getProperties() {
        if (properties == null)
            properties = new HashMap<String, Object>();
        return properties;
    }

    public void setProperties(Map<String, Object> properties) {
        this.properties = properties;
    }

    public URI getURI() {
        return uri;
    }
}
public void setURI(URI uri) {
    this.uri = uri;
}

public String getMethod() {
    return method;
}

public void setMethod(String method) {
    this.method = method;
}

public Object getEntity() {
    return entity;
}

public void setEntity(Object entity) {
    this.entity = entity;
}

public MultivaluedMap<String, Object> getMetadata() {
    return getHeaders();
}

private static MultivaluedMap<String, Object> clone(MultivaluedMap<String, Object> md) {
    MultivaluedMap<String, Object> clone = new OutBoundHeaders();
    for (Map.Entry<String, List<Object>> e : md.entrySet()) {
        clone.put(e.getKey(), new ArrayList<Object>(e.getValue()));
    }
    return clone;
}
public OutputStream adapt(ClientRequest request, OutputStream out) throws IOException {
    return out;
}

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 */
package com.sun.jersey.api.client;

import java.io.IOException;
import java.io.OutputStream;

/**
 * A committing output stream that commits before
 * the first byte is written to the adapted [ @link OutputStream ].
 * <p>
 * This class may be overridden to provide the commit functionality.
 * *
 * @author Paul.Sandoz@Sun.Com
 */
public abstract class CommittingOutputStream extends OutputStream {

    private OutputStream o;

    private boolean isCommitted;

    /**
     * Construct a new instance.
     * <p>
     * The method { @link #getOutputStream() } MUST be overridden
     * to return an output stream.
     * */
    public CommittingOutputStream() {
    }

    /**
     * Construct a new instance with an output stream to adapt.
     * *
     * @param o the adapted output stream.
     * @throws IllegalArgumentException if <code>o</code> is null.
     */
    public CommittingOutputStream(OutputStream o) {
        if (o == null)
            throw new IllegalArgumentException();
        this.o = o;
    }

    @Override
    public void write(byte b[]) throws IOException {
        commitWrite();
        o.write(b);
    }

    @Override
    public void write(byte[] b) throws IOException {
        commitWrite();
        o.write(b);
    }

    @Override
    public void write(int b) throws IOException {
        commitWrite();
        o.write(b);
    }

    @Override
    public void close() throws IOException {
        commitWrite();
        super.close();
    }

    private void commitWrite() {
        if (!isCommitted) {
            isCommitted = true;
            o = getOutputStream();
        }
    }

    private OutputStream getOutputStream() {
        return o;
    }

    public void flush() throws IOException {
        commitWrite();
        o.flush();
    }

    public void setWriteListener(OutputStream.WriteListener l)
            throws IOException {
        if (l == null)
            throw new IllegalArgumentException();
        o.setWriteListener(l);
    }

    public OutputStream getOutputStream() throws IOException {
        return o;
    }

    public void setOutputStream(OutputStream o) {
        if (o == null)
            throw new IllegalArgumentException();
        this.o = o;
    }

    public void setWriteListener(OutputStream.WriteListener l)
            throws IOException {
        if (l == null)
            throw new IllegalArgumentException();
        o.setWriteListener(l);
    }

    @Override
    public boolean equals(Object other)
    }

    @Override
    public int hashCode()
    }

    @Override
    public String toString()
    }
public void write(byte b[], int off, int len) throws IOException {
    commitWrite();
    o.write(b, off, len);
}

public void write(int b) throws IOException {
    commitWrite();
    o.write(b);
}

@Override
public void flush() throws IOException {
    commitWrite();
    o.flush();
}

@Override
public void close() throws IOException {
    commitWrite();
    o.close();
}

private void commitWrite() throws IOException {
    if (!isCommitted) {
        isCommitted = true;

        commit();

        if (o == null)
            o = getOutputStream();
    }
}

/**
 * Get the adapted output stream.
 *<p>
 * This method MUST be overridden if the empty constructor is
 * utilized to construct an instance of this class.
 *
 * @return the adapted output stream.
 * @throws java.io.IOException
 */
protected OutputStream getOutputStream() throws IOException {
    throw new IllegalStateException();
}

/**
 * Perform the commit functionality.
 */
protected abstract void commit() throws IOException;
}

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 */
package com.sun.ws.rs.ext;

import com.sun.jersey.core.spi.factory.AbstractRuntimeDelegate;
import javax.ws.rs.core.Application;
import javax.ws.rs.ext.RuntimeDelegate;

/**
 * A default client-based and hardcoded implementation of
 * [RuntimeDelegate] that will be instantiated if all look up mechanisms
 * fail to find an instance.
 * <p>
 * A hardcoded reference to this class name occurs in the [RuntimeDelegate]
 * class present in the JAX-RS api jar.
 * <p>
 * @author Paul.Sandoz@Sun.Com
 *
 */

public class RuntimeDelegateImpl extends AbstractRuntimeDelegate {

    @Override
    public <T> T createEndpoint(Application application, Class<T> endpointType)
            throws IllegalArgumentException, UnsupportedOperationException {
        throw new UnsupportedOperationException();
    }
}

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1.55 jcip-annotation 1.0-1

1.56 jackson-dataformat-csv 2.10.3

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1.62 guice 3.0

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 */

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Header File
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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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org.eclipse.jetty.toolchain:jetty-schemas

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For hadoop-common-project/hadoop-common/src/main/native/gtest

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dataTables.bootstrap.css
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery.dataTables.min.js
hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/dt-1.10.7/

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js

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hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
bootstrap v3.3.6
broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
datatables v1.10.8
ewm-helpers v0.5.13
ewm-table v0.1.6
ember v2.2.0
ember-array-contains-helper v1.0.2
ember-bootstrap v0.5.1
ember-cli v1.13.13
ember-cli-app-version v1.0.0
ember-cli-babel v5.1.6
ember-cli-content-security-policy v0.4.0
ember-cli-dependency-checker v1.2.0
ember-cli-htmlbars v1.0.2
ember-cli-htmlbars-inline-precompile v0.3.1
ember-cli-ic-ajax v0.2.1
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ember-cli-jquery-ui v0.0.20
ember-cli-qunit v1.2.1
ember-cli-release v0.2.8
ember-cli-shims v0.0.6
ember-cli-sri v1.2.1
ember-cli-test-loader v0.2.1
ember-cli-uglify v1.2.0
ember-d3 v0.1.0
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ember-disable-proxy-controllers v1.0.1
ember-export-application-global v1.0.5
ember-load-initializers v0.1.7
ember-qunit v0.4.16
ember-qunit-notifications v0.1.0
ember-resolver v2.0.3
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jquery v2.1.4
jquery-ui v1.11.4
loader.js v3.3.0
momentjs v2.10.6
qunit v1.19.0
select2 v4.0.0
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spin.js v2.3.2
Azure Data Lake Store - Java client SDK 2.0.11
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Apache HBase - Server which contains JQuery minified javascript library version 1.8.3
Microsoft JDBC Driver for SQLServer - version 6.2.1.jre7

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jamon-runtime 2.4.1

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The specification of DOM Level 2's various parts is at:
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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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# 1.98 activation 1.1

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1.114 jsp-api 2.0
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package javax.servlet.jsp.tagext;

/**
 * Interface for defining Simple Tag Handlers.
 *
 * <p>Simple Tag Handlers differ from Classic Tag Handlers in that instead
 * of supporting <code>doStartTag()</code> and <code>doEndTag()</code>,
 * the <code>SimpleTag</code> interface provides a simple
 * <code>doTag()</code> method, which is called once and only once for any
 * given tag invocation. All tag logic, iteration, body evaluations, etc.
 * are to be performed in this single method. Thus, simple tag handlers
 * have the equivalent power of <code>BodyTag</code>, but with a much
 * simpler lifecycle and interface.</p>
 *
 * <p>To support body content, the <code>setJspBody()</code> method is provided. The container invokes the <code>setJspBody()</code> method with a <code>JspFragment</code> object encapsulating the body of
 * the tag. The tag handler implementation can call
 * <code>invoke()</code> on that fragment to evaluate the body as
 * many times as it needs.</p>
 *
 * <p>A SimpleTag handler must have a public no-args constructor. Most
 * SimpleTag handlers should extend SimpleTagSupport.</p>
 *
 * <p><b>Lifecycle</b></p>
 *
 * The following is a non-normative, brief overview of the
 * SimpleTag lifecycle. Refer to the JSP Specification for details.</p>
 *
 * <ol>
 * <li><ol>
 * <li>A new tag handler instance is created each time by the container
 * by calling the provided zero-args constructor. Unlike classic
* tag handlers, simple tag handlers are never cached and reused by
  * the JSP container.</li>
* <li>The <code>setJspContext()</code> and <code>setParent()</code>
  * methods are called by the container. The <code>setParent()</code>
  * method is only called if the element is nested within another tag
  * invocation.</li>
* <li>The setters for each attribute defined for this tag are called
  * by the container.</li>
* <li>If a body exists, the <code>setJspBody()</code> method is called
  * by the container to set the body of this tag, as a
  * <code>JspFragment</code>. If the action element is empty in
  * the page, this method is not called at all.</li>
* <li>The <code>doTag()</code> method is called by the container. All
  * tag logic, iteration, body evaluations, etc. occur in this
  * method.</li>
* <li>The <code>doTag()</code> method returns and all variables are
  * synchronized.</li>
* </ol>

* @see SimpleTagSupport
* @since 2.0
*/

public interface SimpleTag extends JspTag {

/**
 * Called by the container to invoke this tag.
 * The implementation of this method is provided by the tag library
 * developer, and handles all tag processing, body iteration, etc.
 *
 * <p>
 * The JSP container will resynchronize any AT_BEGIN and AT_END
 * variables (defined by the associated tag file, TagExtraInfo, or TLD)
 * after the invocation of doTag().
 *
 * @throws javax.servlet.jsp.JspException If an error occurred
 *   while processing this tag.
 * @throws javax.servlet.jsp.SkipPageException If the page that
 *   (either directly or indirectly) invoked this tag is to
 *   cease evaluation. A Simple Tag Handler generated from a
 *   tag file must throw this exception if an invoked Classic
 *   Tag Handler returned SKIP_PAGE or if an invoked Simple
 *   Tag Handler threw SkipPageException or if an invoked Jsp Fragment
 *   threw a SkipPageException.
 * @throws java.io.IOException If there was an error writing to the
 *   output stream.
 */

public void doTag()
        throws javax.servlet.jsp.JspException, java.io.IOException;
**
* Sets the parent of this tag, for collaboration purposes.
* <p>
* The container invokes this method only if this tag invocation is
* nested within another tag invocation.
* 
* @param parent the tag that encloses this tag
*/
public void setParent( JspTag parent );

/**
* Returns the parent of this tag, for collaboration purposes.
* 
* @return the parent of this tag
*/
public JspTag getParent();

/**
* Called by the container to provide this tag handler with
* the <code>JspContext</code> for this invocation.
* An implementation should save this value.
* 
* @param pc the page context for this invocation
* @see Tag#setPageContext
*/
public void setJspContext( JspContext pc );

/**
* Provides the body of this tag as a JspFragment object, able to be
* invoked zero or more times by the tag handler.
* <p>
* This method is invoked by the JSP page implementation
* object prior to <code>doTag()</code>. If the action element is
* empty in the page, this method is not called at all.
* 
* @param jspBody The fragment encapsulating the body of this tag.
*/
public void setJspBody( JspFragment jspBody );
package javax.servlet.jsp.tagext;
import javax.servlet.jsp.JspContext;
import javax.servlet.jsp.JspException;
import java.io.IOException;

/**
 * A base class for defining tag handlers implementing SimpleTag.
 * <p>
 * The SimpleTagSupport class is a utility class intended to be used
 * as the base class for new simple tag handlers. The SimpleTagSupport
 * class implements the SimpleTag interface and adds additional
 * convenience methods including getter methods for the properties in
 * SimpleTag.
 * <p>
 * @since 2.0
 */

public class SimpleTagSupport
        implements SimpleTag
{
    /** Reference to the enclosing tag. */
    private JspTag parentTag;

    /** The JSP context for the upcoming tag invocation. */
    private JspContext jspContext;

    /** The body of the tag. */
    private JspFragment jspBody;

    /**
* Sole constructor. (For invocation by subclass constructors,
* typically implicit.)
* /
public SimpleTagSupport() {
}

/**
 * Default processing of the tag does nothing.
 * 
 * @throws JspException Subclasses can throw JspException to indicate
 * an error occurred while processing this tag.
 * @throws javax.servlet.jsp.SkipPageException If the page that
 * (either directly or indirectly) invoked this tag is to
 * cease evaluation. A Simple Tag Handler generated from a
 * tag file must throw this exception if an invoked Classic
 * Tag Handler returned SKIP_PAGE or if an invoked Simple
 * Tag Handler threw SkipPageException or if an invoked Jsp Fragment
 * threw a SkipPageException.
 * @throws IOException Subclasses can throw IOException if there was
 * an error writing to the output stream
 * @see SimpleTag#doTag()
* /
public void doTag()
     throws JspException, IOException
{
}

/**
 * Sets the parent of this tag, for collaboration purposes.
 * <p>
 * The container invokes this method only if this tag invocation is
 * nested within another tag invocation.
 * 
 * @param parent the tag that encloses this tag
 */
public void setParent(JspTag parent) {
     this.parentTag = parent;
}

/**
 * Returns the parent of this tag, for collaboration purposes.
 * 
 * @return the parent of this tag
 */
public JspTag getParent() {
     return this.parentTag;
}
/**
 * Stores the provided JSP context in the private jspContext field.
 * Subclasses can access the <code>JspContext</code> via <code>getJspContext()</code>.  
 * @param pc the page context for this invocation  
 * @see SimpleTag#setJspContext  
 */
public void setJspContext( JspContext pc ) {
    this.jspContext = pc;
}

/**
 * Returns the page context passed in by the container via setJspContext.  
 * @return the page context for this invocation  
 */
protected JspContext getJspContext() {
    return this.jspContext;
}

/**
 * Stores the provided JspFragment.  
 * @param jspBody The fragment encapsulating the body of this tag.  
 *     If the action element is empty in the page, this method is  
 *     not called at all.  
 * @see SimpleTag#setJspBody  
 */
public void setJspBody( JspFragment jspBody ) {
    this.jspBody = jspBody;
}

/**
 * Returns the body passed in by the container via setJspBody.  
 * @return the fragment encapsulating the body of this tag, or  
 * null if the action element is empty in the page.  
 */
protected JspFragment getJspBody() {
    return this.jspBody;
}

/**
 * Find the instance of a given class type that is closest to a given  
 * instance.  
 * This method uses the getParent method from the Tag and/or SimpleTag
* interfaces. This method is used for coordination among
* cooperating tags.
* 
* <p> For every instance of TagAdapter
* encountered while traversing the ancestors, the tag handler returned by
* <tt>TagAdapter.getAdaptee()</tt> - instead of the TagAdpater itself -
* is compared to <tt>klass</tt>. If the tag handler matches, it - and
* not its TagAdapter - is returned.
* 
* <p>
* The current version of the specification only provides one formal
* way of indicating the observable type of a tag handler: its
* tag handler implementation class, described in the tag-class
* subelement of the tag element. This is extended in an
* informal manner by allowing the tag library author to
* indicate in the description subelement an observable type.
* The type should be a subtype of the tag handler implementation
* class or void.
* This additional constraint can be exploited by a
* specialized container that knows about that specific tag library,
* as in the case of the JSP standard tag library.
* 
* <p>
* When a tag library author provides information on the
* observable type of a tag handler, client programmatic code
* should adhere to that constraint. Specifically, the Class
* passed to <tt>findAncestorWithClass()</tt> should be a subtype of the
* observable type.
* 
* @param from The instance from where to start looking.
* @param klass The subclass of JspTag or interface to be matched
* @return the nearest ancestor that implements the interface
* or is an instance of the class specified
*/

public static final JspTag findAncestorWithClass(
    JspTag from, Class klass)
{
    boolean isInterface = false;

    if (from == null || klass == null
        || (!JspTag.class.isAssignableFrom(klass)
            && !(isInterface = klass.isInterface()))
    {
        return null;
    }

    for (;;)
    {
        JspTag parent = null;
if (from instanceof SimpleTag) {
    parent = ((SimpleTag)from).getParent();
} else if (from instanceof Tag) {
    parent = ((Tag)from).getParent();
    if (parent == null) {
        return null;
    }
}

if (parent instanceof TagAdapter) {
    parent = ((TagAdapter) parent).getAdaptee();
}

if ((isInterface && klass.isInstance(parent))
    || klass.isAssignableFrom(parent.getClass())) {
    return parent;
}

from = parent;
}
}

1.115 asm 6.0

1.116 batik-bridge 1.12

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1.117 ant 1.10.8

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4.1.48

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 */
package com.sun.jna.win32;

import com.sun.jna.AltCallingConvention;

/** Tagging interface for __stdcall calling convention. */
public interface StdCall extends AltCallingConvention {}

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 * Abstract: The main routine
 *
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*(\$\text{03}\text{Lorg/jvnet/licensetool/argparser/ElementParserImpl};\text{<init>}6(\text{Lorg/jvnet/licensetool/argparser/ElementParserImpl};)\text{VCodeLineNumberTableLocalVariableTable}\text{thisInnerClasses}6(\text{Lorg/jvnet/licensetool/argparser/ElementParserImpl}11;\text{evaluate}\& (\text{Ljava/lang/String;});\text{Ljava/lang/Object};\text{strLjava/lang/String;};&(\text{Ljava/lang/Object;});\text{Ljava/lang/Object};\text{x0Ljava/lang/Object};\text{SignatureeLjava/lang/Object;}\text{Lorg/jvnet/licensetool/generic/UnaryFunction} <\text{Ljava/lang/String;Ljava/lang/Object;};);\text{SourceFileElementParserImpl.javaEnclosingMethod}+,-\text{/01java/lang/String4org/jvnet/licensetool/argparser/ElementParserImpl}11(\text{java/lang/Object}+org/jvnet/licensetool/generic/UnaryFunction1org/jvnet/licensetool/argparser/ElementParserImplgetPrimitiveParser @ (\text{Ljava/lang/Class;});\text{Lorg/jvnet/licensetool/generic/UnaryFunction}();\text{Vjava/lang/FloatvalueOf}(\text{Ljava/lang/String;});\text{Ljava/lang/Float};

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ory$38%org/jvnet/licensetool/file/CommentBlockCopyrightBlockXCDDL
Copyright validation error: for X_`Block=Block
contents:%org/jvnet/licensetool/file/PlainBlock%org/jvnet/licensetool/ActionFactoryjavax/lang/Object$org/jvnet/licensetool/Scanner$Action((Lorg/jvnet/licensetool/ActionFactory;)Va
ppend-(Ljavajava/lang/String;)Ljava/lang/StringBuilder;-
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org/jvnet/licensetool/file/PlainBlock;)V%org/jvnet/licensetool/file/ParsedFilegetComments()Ljava/util/List;java/util
/Listiterator()Ljava/util/Iterator;java/util/IteratorhasNext()Znext()Ljava/lang/Object;find&(Ljava/lang/String;)Ljava/lang
/String;addTagjava/lang/Stringcontains(Ljava/lang/CharSequence;)Zjava/util/logging/Loggerfinewarningconten
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getLogger.(Ljava/lang/String;)Ljava/util/logging/Logger;org/jvnet/licensetool/argparser/ElementParser$ElementParser$1;evaluateK(Ljava/lang/reflect/Method;)Lorg/jvnet/licensetool/argparser/ElementParser;MLjava/lang/reflect/Method;&(Ljava/lang/Object;)Ljava/lang/Object;x0Ljava/lang/ObjectsignatureLjava/lang/Object;Lorg/jvnet/licensetool/generic/UnaryFunction<Ljava/lang/reflect/Method;Lorg/jvnet/lic

Open Source Used In CKC - Time Series Data Engine 1.2 960
<configuration>
  <source>1.5</source>
  <target>1.5</target>
</configuration>

<configuration>
  <source>1.5</source>
  <target>1.5</target>
</configuration>

<!-- modifies the license header -->
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-surefire-plugin</artifactId>
  <configuration>
    <forkMode>never</forkMode>
  </configuration>
</plugin>

<!-- validate the correctness of the license header -->
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-antrun-plugin</artifactId>
  <executions>
    <execution>
      <phase>test</phase>
      <configuration>
        <tasks>
          <taskdef name="licensetool" class="org.jvnet.licensetool.LicenseToolTask">
            <classpath>
              <path refid="maven.test.classpath"/>
            </classpath>
          </taskdef>
          <licensetool srcDir="." validate="true" skipdirs=".svn,.cvs" copyright="target/test-classes/copyright/copyright.txt" startyear="1997" dryrun="false" includes="target/test-classes/testsrc/">
          </licensetool>
        </tasks>
      </configuration>
      <goals>
        <goal>run</goal>
      </goals>
    </execution>
  </executions>
</plugin>

<dependencies>
  <dependency>
    <!-- Add your dependency here -->
  </dependency>
</dependencies>
<target name="check-copyright" description="Checks all source files has proper licence boilerplate">
   <licensetool srcDir="../.."
      validate="true"
      skipdirs=".svn"
      copyright="copyright.txt"
      includes="jersey/src/**/*.java jersey/test/**/*.java jersey/build.xml jersey/examples/**/*.java
jersey/maven/**.xml */**/pom*.xml">
   </licensetool>
</target>

<target name="fix-copyright" description="Fixes licence boilerplate at all source files">
   <licensetool srcDir="../.."
      validate="false"
      skipdirs=".svn"
      copyright="copyright.txt"
      includes="jersey/src/**/*.java jersey/test/**/*.java jersey/build.xml jersey/examples/**/*.java
jersey/maven/**.xml */**/pom*.xml">
   </licensetool>
</target>

</project>
Manifest-Version: 1.0
Archiver-Version: Plexus Archiver
Created-By: Apache Maven
Built-By: hudson
Build-Jdk: 1.5.0_06
1
966
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$
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SourceFileRecognizerFactory$FileContentRecognizerSourceFileRecognizerFactory.java

EnclosingMethod

QRST()U

org/jvnet/licensetool/FileParserFactory$ShellLikeFileParser

ShellLikeFileParser

\[\]

VWXYZ[\]^_#!`abcTjava/io/IOExceptiondejava/lang/StringBuilder

Could not read file

fgfh to check for shell

script_i_kV)org/jvnet/licensetool/RecognizerFactory

$1=org/jvnet/licensetool/RecognizerFactory$FileContentRecognizer

FileContentRecognizer

org/jvnet/licensetool/RecognizerFactory$FileContentRecognizer

RecognizerFactory$FileContentRecognizer

RecognizerFactorycreateShellContentRecognizerA()Lorg/jvnet/licensetool/RecognizerFactory$FileContentRecognizer;()V

org/jvnet/licensetool/file/FileWrapper$OpenMode

OpenModeREAD1Lorg/jvnet/licensetool/file/FileWrapper$OpenMode;

VreadLine(Ljava/lang/String;java/lang/String

startsWith(Ljava/lang/String;)Z

close

access$000(Ljava/util/logging/Logger;append-(Ljava/lang/String;)

Ljava/lang/StringBuilder;toString

java/util/logging/Loggerwarning

*+*

#$%P*+

Y[]- #&'(Y++M,,

>++2MY++:+(N(GNNPN>!%(GKNTW**+),-Y #Y&'/012""681P;=X@

factory-Lorg/jvnet/licensetool/generic/UnaryFunction;

SignaturexLorg/jvnet/licensetool/generic/UnaryFunction<Ljava/lang/reflect/Method;Lorg/jvnet/licensetool/argparser/ElementParser;>;describe()

[Ljava/lang/String;::<clinit>()V

CodeLineNumberTableeLjava/lang/Object;Lorg/jvnet/licensetool/generic/UnaryFunction<Ljava/lang/String;Ljava/lang/Object;>;

SourceFileElementParser.java

org/jvnet/licensetool/argparser/ElementParser$1InnerClasses-

org/jvnet/licensetool/argparser/ElementParserjava/lang/Object+org/jvnet/licensetool/generic/UnaryFunction<init>

#Y.

1value(Ljava/lang/String;AnnotationDefaultValue

SourceFileDefaultValue.java

RuntimeVisibleAnnotations!Ljava/lang/annotation/Documented;Ljava/lang/annotation/Target;"Ljava/lang/annotation/ElementType;METHOD

Ljava/lang/annotation/Retention;&Ljava/lang/annotation/RetentionPolicy;RUNTIME.org/jvnet/licensetool/argparser/Default

DefaultValuejava/lang/Objectjava/lang/annotation/Annotation&

c
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</div>
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*/

package com.sun.jersey.impl.json;

import java.util.LinkedList;
import java.util.List;
import javax.xml.bind.annotation.XmlRootElement;

@XmlRootElement
public class Permission {
    public Integer id;
    public List<Permission> children; // optional, holds the children permission of this one

    public static Permission getRootPermission() {
        Permission result = new Permission();
        result.id = 7;
        result.children = new LinkedList<Permission>();
        result.children.add(getChildPermission());
        return result;
    }

    public static Permission getChildPermission() {
        Permission result = new Permission();
        result.id = 8;
        result.children = new LinkedList<Permission>();
        result.children.add(get2ndLevelChildPermission());
        return result;
    }

    public static Permission get2ndLevelChildPermission() {
        Permission result = new Permission();
        result.id = 9;
    }
}
Open Source Used In CKC - Time Series Data Engine 1.2

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colorurl()Ljava/net/URL;http://www.sun.comyour favorite URLarrayData,
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#A list of pairs of the form xxx:yyy+L.org/jvnet/licensetool/argparser/ArgParser$StringPair;Separator;,listData()Ljava/util/List;
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1.145 slf4j-log4j 1.7.30

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

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
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* java.sun.security.ssl

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

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
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org.mortbay.jasper:apache-jsp
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org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-el-api
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jetty-schemas

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

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

------

Oracle

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

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

------

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN
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* java.sun.security.ssl

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

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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
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org.eclipse.jetty.toolchain:jetty-schemas

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 *
 * Abstract: The main routine
 *
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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
bootstrap v3.3.6
broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
datatables v1.10.8
datatables v1.10.8
em-helpers v0.5.13
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em-table v0.1.6
em-table v0.1.6
ember v2.2.0
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ember-array-contains-helper v1.0.2
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1.162 hive-shims-scheduler 3.1.2
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For hadoop-common-project/hadoop-common/src/main/native/gtest

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1.177 hadoop-mapreduce-client-core 2.8.5

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/*
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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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1.192 hsqldb-jdbc 1.8.0.10

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1.193 token-provider 1.0.1

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1.195 batik-svgrasterizer 1.12
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1.200 commons-configuration 1.10
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1.216 jersey-server 1.9

1.217 flume-ng-configuration 1.9.0

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1.218 protobuf-java 3.7.1

1.219 slf4j 1.7.25

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1.241 annotations 2.0.1

1.242 error-prone-annotations 2.3.4

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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1.245 jetty-rewrite 9.3.25.v20180904

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1.246 hadoop-hdfs-client 2.8.5

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in src/main/native/src/org/apache/hadoop/util:

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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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 * Only a limited set of permissions are available, each one is available as a public static
 * variable in this class of the form PERMISSION_XYZ.
 *
 * @author James Murty
 */
public class Permission {
    public static final Permission PERMISSION_FULL_CONTROL = new Permission("FULL_CONTROL");
    public static final Permission PERMISSION_READ = new Permission("READ");
    public static final Permission PERMISSION_WRITE = new Permission("WRITE");
    public static final Permission PERMISSION_READ_ACP = new Permission("READ_ACP");
    public static final Permission PERMISSION_WRITE_ACP = new Permission("WRITE_ACP");

    private String permissionString = "";
private Permission(String permissionString) {
    this.permissionString = permissionString;
}

/**
 * @param str
 * a string representation of a permission, eg <tt>FULL_CONTROL</tt>
 * @return
 * the Permission object represented by the given permission string
 */
public static Permission parsePermission(String str) {
    Permission permission = null;
    if (str == null) {
        // Do nothing
    } else if (str.equals(PERMISSION_FULL_CONTROL.toString())) {
        permission = PERMISSION_FULL_CONTROL;
    } else if (str.equals(PERMISSION_READ.toString())) {
        permission = PERMISSION_READ;
    } else if (str.equals(PERMISSION_WRITE.toString())) {
        permission = PERMISSION_WRITE;
    } else if (str.equals(PERMISSION_READ_ACP.toString())) {
        permission = PERMISSION_READ_ACP;
    } else if (str.equals(PERMISSION_WRITE_ACP.toString())) {
        permission = PERMISSION_WRITE_ACP;
    } else {
        permission = null;
    }
    return permission;
}

/**
 * @return
 * the string representation of a permission object, eg <tt>FULL_CONTROL</tt>
 */
public String toString() {
    return permissionString;
}

public int hashCode() {
    return permissionString.hashCode();
}

public boolean equals(Object obj) {
    return (obj instanceof Permission) && toString().equals(obj.toString());
}
}
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1.255 batik-transcoder 1.12

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 * @param securePort the secure port to redirect to.
 */
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 * @param secureScheme A scheme string like "https"
 */
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1.263 jetty-util 9.3.24.v20180605

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1.273 metrics 3.2.6

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1.275 hive-common 3.1.2

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Note: Tuples cannot be directly destructured in method or function parameters.
   Either create a single parameter accepting the Tuple2,
   or consider a pattern matching anonymous function: `\{ case (a, b) => ... \}
val x: ((Int, Int) => Int) = (((a, b)) => a)
^
not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
   Either create a single parameter accepting the Tuple2,
   or consider a pattern matching anonymous function: `\{ case (param1, param2) => ... \}
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
^
not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
   Either create a single parameter accepting the Tuple3,
or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }
val z: ((Int, Int, Int) => Int) = {{{a, NotAPatternVariableName, c}) => a}
^ three errors found
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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

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-----------------------------

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

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- Strongtalk assembler, the basis of the files assembler-arm-inl.h, assembler-arm.cc, assembler-arm.h, assembler-ia32-inl.h, assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h, assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h, assembler-mips.cc, assembler-mips.h, assembler.cc and assembler.h. This code is copyrighted by Sun Microsystems Inc. and released under a 3-clause BSD license.

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

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

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

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

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

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

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**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

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**Oracle OpenJDK**

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

* java.sun.security.ssl

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

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**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

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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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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.300 api-asn1-api 1.0.0

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

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

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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

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

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

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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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For src/main/native/src/org/apache/hadoop/io/compress/lz4/[lz4.h,lz4.c,lz4hc.h,lz4hc.c],

/*
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Header File
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*/

For hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-nativetask/src/main/native/gtest
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nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h:

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The initial code for shuffling an array (originally in class
"org.apache.commons.math3.random.RandomDataGenerator", now replaced by
a method in class "org.apache.commons.math3.util.MathArrays") was
inspired from the algorithm description provided in
"Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999).
The textbook (containing a proof that the shuffle is uniformly random) is
available here:
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.346 servlet-api 2.5-20081211

1.347 jaxen 1.1.6
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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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1.356 jaxb2-basics 1.11.1

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nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h:

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1.369 hikaricp 2.6.1

1.370 batik-codec 1.12

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 */

package org.jets3t.service.acl;

/**
 * Represents an access permission, as granted to grantees in an AccessControlList.
 * Only a limited set of permissions are available, each one is available as a public static
 * variable in this class of the form PERMISSION_XYZ.
 *
 * @author James Murty
 */

public class Permission {
  public static final Permission PERMISSION_FULL_CONTROL = new Permission("FULL_CONTROL");
  public static final Permission PERMISSION_READ = new Permission("READ");
  public static final Permission PERMISSION_WRITE = new Permission("WRITE");
  public static final Permission PERMISSION_READ_ACP = new Permission("READ_ACP");
  public static final Permission PERMISSION_WRITE_ACP = new Permission("WRITE_ACP");

  private String permissionString = "";

  private Permission(String permissionString) {
    this.permissionString = permissionString;
  }

  /**
   * @param str
   */
* a string representation of a permission, eg `<tt>FULL_CONTROL</tt>`
* @return
* the Permission object represented by the given permission string
*/

public static Permission parsePermission(String str) {
    Permission permission = null;
    if (str == null) {
        // Do nothing
    } else if (str.equals(PERMISSION_FULL_CONTROL.toString())) {
        permission = PERMISSION_FULL_CONTROL;
    } else if (str.equals(PERMISSION_READ.toString())) {
        permission = PERMISSION_READ;
    } else if (str.equals(PERMISSION_WRITE.toString())) {
        permission = PERMISSION_WRITE;
    } else if (str.equals(PERMISSION_READ_ACP.toString())) {
        permission = PERMISSION_READ_ACP;
    } else if (str.equals(PERMISSION_WRITE_ACP.toString())) {
        permission = PERMISSION_WRITE_ACP;
    } else {
        permission = null;
    }
    return permission;
}

/**
 * @return
 * the string representation of a permission object, eg `<tt>FULL_CONTROL</tt>`
 */
public String toString() {
    return permissionString;
}

public int hashCode() {
    return permissionString.hashCode();
}

public boolean equals(Object obj) {
    return (obj instanceof Permission) && toString().equals(obj.toString());
}

}
package org.jets3t.service.impl.soap.axis._2006_03_01;

public class Permission implements java.io.Serializable {
    private java.lang.String _value_;
    private static java.util.HashMap _table_ = new java.util.HashMap();

    // Constructor
    protected Permission(java.lang.String value) {
        _value_ = value;
        _table_.put(_value_,this);
    }

    public static final java.lang.String _READ = "READ";
    public static final java.lang.String _WRITE = "WRITE";
    public static final java.lang.String _READ_ACP = "READ_ACP";
    public static final java.lang.String _WRITE_ACP = "WRITE_ACP";
    public static final java.lang.String _FULL_CONTROL = "FULL_CONTROL";
    public static final Permission READ = new Permission(_READ);
    public static final Permission WRITE = new Permission(_WRITE);
    public static final Permission READ_ACP = new Permission(_READ_ACP);
    public static final Permission WRITE_ACP = new Permission(_WRITE_ACP);
    public static final Permission FULL_CONTROL = new Permission(_FULL_CONTROL);

    public java.lang.String getValue() { return _value_;}

    public static Permission fromValue(java.lang.String value) throws java.lang.IllegalArgumentException {
        Permission enumeration = (Permission) _table_.get(value);
        if (enumeration==null) throw new java.lang.IllegalArgumentException();
        return enumeration;
    }

    public static Permission fromString(java.lang.String value) throws java.lang.IllegalArgumentException {
        return fromValue(value);
    }

    public boolean equals(java.lang.Object obj) {return (obj == this);}

    public int hashCode() { return toString().hashCode();}

    public java.lang.String toString() { return _value_;}

    public java.lang.Object readResolve() throws java.io.ObjectStreamException { return fromValue(_value_);}

    public static org.apache.axis.encoding.Serializer getSerializer(java.lang.String mechType,
                      java.lang.Class _javaType,
                      javax.xml.namespace.QName _xmlType) {
        return new org.apache.axis.encoding.ser.EnumSerializer(_javaType, _xmlType);
    }

    public static org.apache.axis.encoding.Deserializer getDeserializer(java.lang.String mechType,
                      java.lang.Class _javaType,
                      javax.xml.namespace.QName _xmlType) {
        return new org.apache.axis.encoding.ser.EnumDeserializer(_javaType, _xmlType);
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        return new org.apache.axis.encoding.ser.EnumSerializer(_javaType, _xmlType);
    }

    public static org.apache.axis.encoding.Deserializer getDeserializer(java.lang.String mechType,
                      java.lang.Class _javaType,
                      javax.xml.namespace.QName _xmlType) {
        return new org.apache.axis encoding.ser.E
java.lang.Class _javaType,
javax.xml.namespace.QName _xmlType) {
    return
    new org.apache.axis.encoding.ser.EnumDeserializer(
        _javaType, _xmlType);
}
// Type metadata
private static org.apache.axis.description.TypeDesc typeDesc =
    new org.apache.axis.description.TypeDesc(Permission.class);

static {
    typeDesc.setXmlType(new javax.xml.namespace.QName("http://s3.amazonaws.com/doc/2006-03-01/",
        "Permission");
}
/**
 * Return type metadata object
 */
public static org.apache.axis.description.TypeDesc getTypeDesc() {
    return typeDesc;
}

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Jörg Schwarze &lt;JSchwarze@ulc.de&gt; - Locale fix for the clean room JCE.

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Bryan Lovquist &lt;bkl@cps.com.au&gt; - Other provider compatibility fixes for CMS signing.

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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.

Javier Delgadillo &lt;javi@#064javi.codewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.

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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.

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Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 7816-4 padding.

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Fix Bernd (KCDP 11) &lt;bernd.fix@credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.

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<li>Larry Bugbee &lt;bugbee#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;bianorourke@#064gmail.com&gt; - patch for signature creation time override in OpenPGP.</li>
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<li>David Josse &lt;david.josse@#064transacttools.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.</li>
<li>Lawrence Tan &lt;lwrnctan@#064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.</li>
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<li>John Alfred Prufrock &lt;j.a.prufrock@#064gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.</li>
<li>Stefan Neusatz Guilhen &lt;stneusatz@#064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.</li>
<li>Marzio Lo Giudice &lt;marzio.logiudice@#064gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.</li>
<li>Georg Lippold &lt;georg.lippold@#064gmx.de&gt; - initial implementation of NaccacheStern cipher.</li>
<li>Chris Viles &lt;chris_viles@#064yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.</li>
<li>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;kauml;berling &lt;arminha@064student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

- Marius Schilder &lt;mschilder@064google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.

- Xavier Le Vourch &lt;xavier@064brittanysoftware.com&gt; - general code clean ups.

- Erik Tews &lt;e_tews@064cde.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.

- Thomas Dixon &lt;reikomusha@064gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

- Frank Cornelis &lt;info@064frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

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

- David Stacey &lt;DStacey@allantgroup.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 PBFileProcessor.

- Olga K&amp;uuml;ther &lt;olga.kaethler@064hpj-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

- Germano Rizzo &lt;germano.rizzo@064gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.

- N&amp;uuml;ria Mar&amp;iacute; &lt;numaa@064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.

- Janis Schuller &lt;js@064tzi.de&gt; - addition of NotationData packets for OpenPGP.

- Michael Samblanet &lt;miike@064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.

- Mike StJohns &lt;mtjohns@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_eff@064ukr.net&gt; - mask fix to single byte read in TlsInputSteam.

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

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

- Jakub Gwozdz &lt;gwozdziau@064gpg.pl&gt; - addition of getTs() to TimeStampTokenInfo.

- Bartosz Malkowski &lt;bmalkow@064tgase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
<li>Tal Yacobi &lt;tal.yacobi#octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi#64gmail.com&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko#64gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J. Ross Nicoll &lt;jrn#jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz#64yahoo.com&gt; - patch to constructor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini#64hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEFs.</li>
<li>Roelof Naude &lt;roelof.naude#64epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck#64signatureen.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd#64lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale#64FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificateRequest [#BJA-102].</li>
<li>Michael Schoene &lt;michael#64sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañaga &lt;ilarra#s21sec.com&gt; - fix to default partial packet generation in BCPOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns#positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer#64ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore#allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai &lt;rui#64po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir.bucalovic#64mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;torbe79#64gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick &lt;bouncyycastle_pfitz#64fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson &lt;k.henrik.andersson#64allanbank.com&gt; - addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit &lt;cagdascirit#64gmail.com&gt; - subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri &lt;harakiri_23#64yahoo.com&gt; - datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques &lt;pmahrenriques#64gmail.com&gt; - explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.</li>
<li>Lothar Kimmeringer &lt;job#64kimmeringer.de&gt; - verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.</li>
<li>Richard Farr &lt;tfarr.se#64gmail.com&gt; - initial SRP-6a implementation.</li>
<li>Thomas Castiglione &lt;castiglione#64au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani &lt;eromani#64sogei.it&gt; - patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren &lt;r737lundgren#64gmail.com&gt; - CMPCertificate constructor from X509CertificateStructure fix.</li>
<li>Petr Kadlec &lt;mormegil#64centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-
Andreas Antener &lt;antener_a@#064gmx.ch&gt; fix to buffer reset in AsymmetricBufferedBlockCipher.<li>2418

Harendra Rawat &lt;hsrawat@#064yahoo.com&gt; fix for BERConstructedOctetString.<li>

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

Alex Artamonov &lt;alexeart.home@#064gmail.com&gt; name lookup 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_hcole@#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 Kil&amp;aring;ns &lt;markus@#064primekey.se&gt; several enhancements to TimeStampResponseGenerator.

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

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

Andrea Zilio &lt;andrea.zilio@#064gmail.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 Dittberner &lt;jan@#064dittberner.info&gt; addHeader patch for SMIME generator.

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

Ivo Matheis &lt;ivo@#064seeburger.de&gt; fix to padding verification in ISO-9796-1.

Marco Sandrini &lt;nesche@#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@#064unimaticaspa.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.

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

Liane Velten &lt;lianeverlen@#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;tbuktu@#064hotmail.com&gt; Initial implementation of NTRU signing and encryption.
<li>Bernd &lt;bernd@#064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li>

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

<li>Andreas Schmid &lt;andreas.schmid@#064tnntech.com&gt; Additional expiry time check in PGPPublicKeys.</li>

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


<li>Petar Petrov &lt;p.petrov@#064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li>

<li>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.</li>

<li>Andy Neilson &lt;Andy.Neilson@quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li>

<li>Ted Shaw &lt;xiao.xj@#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>

<li>Eleriseth &lt;Eleriseth@WPECGLtYbVi8Rl6Y7Vz2Lvd2EUVW99v3yNV3IWRQ8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>

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

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

<li>Philip Clay &lt;phil_b@#064yahoo.com&gt; Initial implementation of J-PAKE.</li>

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

<li>Samuel Liden &lt;Samuel.Liden@primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>

<li>Sergio Demian Lerner &lt;sergiolerner@#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li>

<li>Tim Whittington &lt;Tim.Whittington@#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support for 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/OpenBSDBCrypt, PGP API documentation and code quality work.</li>

<li>Marcus Lundblad &lt;marcus.lundblad@#064primekey.se&gt; 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 &lt;zhozhin@#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>

<li>Sergey Tiunov &lt;t5555d@#064gmail.com&gt; initial cut of DVCS classes.</li>

<li>Damian Kolasa &lt;fatfredy@#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.</li>

<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().</li>
<li>Daniel Hirscher &lt;d:dev#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in PEM files.</li>
<li>Daniele Ricci &lt;d:daniele.athome#$064gmail.com.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.</li>
<li>Matti Aarnio &lt;matti.aarnio#$064nethics.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 &lt;bnajafi#$064akamai.com.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>
<li>Eric M:uuml;ller &lt;eric.mueller#$064sage.de.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.</li>
<li>Mathias Herberts &lt;Mathias.Herberts#$064sage.de.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>
<li>Daniil Ivanov &lt;d:danii.ivanov#$064gmail.com.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>
<li>Daniele Grasso &lt;d:daniele.grasso86#$064gmail.com.com&gt; contributions to final Key calculation code for SRP6.</li>
<li>Andrey Utkin &lt;andrei.cindrhie#$064gmail.com.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>Roberto Tyley &lt;roberto#tyley.de&gt; further work on completing gradle build.</li>
<li>Waldemar Dick &lt;wdick#$064devmue.de.de&gt; code improvement in x500 ASN.1 package.</li>
<li>Sid Steward &lt;sid.steward#$064pdflabs.com.com&gt; code improvements to ASN1Boolean.</li>
<li>Alex Klyubin &lt;alex.klyubin#$064google.com.com&gt; AlgorithmParameters check for EC key agreement.</li>
<li>Jonathan Gillett &lt;gsoc.student#$064gmail.com.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.com&gt; initial implementation for RFC 5649 key wrap with padding.</li>
<li>Oliver Ehli &lt;ehli#$064arago.de.de&gt; Additional support for BSI plain ECDSA in the provider.</li>
<li>Daniel Heldt &lt;Daniel.Heldt#$064cryptovision.com.com&gt; Initial support for encodable state message digests</li>
<li>Robert Bushman &lt;bouncycastle#$064traxel.com.com&gt; Clean up of DirectKeySignature example.</li>
<li>Maurice Aarts &lt;aarts#$064risucure.com.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 Sriram &lt;mail_kb#$064yahoo.com.com&gt; testing for odd encodings for PGP User Attribute Subpackets.</li>
<li>Marco Schulze &lt;marco#$064nightlabs.de.de&gt; Reported verification bug in GenericSigner.</li>
<li>Martin Schaelf &lt;https://github.com/martinschaelf&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.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.de&gt; TLS patch to add ECDHE_ECDSSA CCM ciphersuites from RFC 7251.
Daniel Zimmerman &lt;dmz@064galois.com&gt;: Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza &lt;jt.kapitza@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/OpenBSDBCrypt, 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.


Thomas Belot &lt;thomas.belot+BC@gmail.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.

Dominik Schwarumn &lt;https://github.com/dschuermann&gt;: method for returning signatures/verifications without user IDs on PGPublicKey, 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.

Tobias Wagner &lt;tobias.wagner@064n-design.de&gt;: Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].

Sergio Giro &lt;sgiro@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.

bschuette &lt;https://github.com/bschuette&gt;: Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

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@0641xtreme.nl&gt;: Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.

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

Kai Kramer &lt;kai.kramer@064gmail.com&gt;: Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;benoit.charles@064opentrust.com&gt;: Fix for IES data length check on decryption.

Niko &lt;ninfink95@064gmail.com&gt;: fix to cast issue in getOutputSize() for ECIES.


Matthias Edelhoff &lt;Matthias.Edelhoff@064cryptovision.com&gt;: BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Lukasz Deputat &lt;lukasz.deputat@064gmail.com&gt;: Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig &lt;https://github.com/justinludwig&gt;: Iterator fix for PGPObjecFactory to handle stream packets at start of iterated data.

Andrei Berenguel &lt;https://github.com/aberenguel&gt;: Fix to include ECNamedCurveSpec in EC
AlgorithmParameterSpi</li>
<li>Slawomir Jaranowski &lt;https://github.com/slawekjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.</li>
<li>Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton &lt;wglanton77@gmail.com&gt; Fixed bug in Poly1305 [#BIA-620].</li>
<li>jdvorak001 &lt;https://github.com/jdvorak001&gt;; Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegle &lt;jnaegle@#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@#064wpi.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@#064veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSA PublicKey.</li>
<li>Alexandr Krivoshta &lt;wipe@#064ya.ru&gt; N4 calculation fix to GOFB mode.</li>
<li>Artem Storozhuk &lt;storoj72@#064gmail.com&gt; N4 calculation fix to GOFB mode.</li>
<li>Na Yu &lt;na.yu@#064samsung.com&gt; Constructor patches to CMC PKIData.</li>
<li>Evangelos Karatsiolis &lt;ekaratsiolis@#064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.</li>
<li>VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2 PrivateKeyParameters.</li>
<li>mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.</li>
<li>Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@#064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.</li>
<li>didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.</li>
<li>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.</li>
<li>Artem Storozhuk &lt;storoj72@#064gmail.com&gt; initial implementation of DSTU7564 (digest) and 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 ECGOST-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/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.</li>
<li>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 patches for SM2 encryption and decryption, improvement to Array constant time comparison.

- Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion()

- Armin Lunkeit, Michael Tautenhahn &lt;https://github.com/Akretsch&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/ekci&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 BcPublicKeyDataDecryptorFactory. 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.

- catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).

- gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.

- fgrieu &lt;https://github.com/fgrieu&gt; #064gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.

- MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.

- Andreas Gadermaier &lt;https://github.com/TPG-Argon2&gt; initial version of Argon2 PBKDF algorithm.


- 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 JournalingSecureRandom, initial implementation of JournaledAlgorithm.


- Gilis95 &lt;https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.


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

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

- Moses Palméræcæut, TrueSec &lt;Henrik.Palmer@truesec.se&gt; Additional improvements to constant time comparisons.

- Renæcæut and Korthaus &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.
<li>gaellalire &lt;https://github.com/gaellalire&gt; Patch for unprotected PGP private keys as SExpr.</li>
<li>Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.</li>
<li>dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.</li>
<li>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.</li>
<li>Ugochukwu Mmaduekwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.numberOfLeadingZeros method.</li>
<li>Gsealy &lt;https://github.com/Gsealy&gt; addition of PBKDF2withHmacSM3 to the provider.</li>
<li>aphuang2013 &lt;https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.</li>
<li>Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.</li>
<li>vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.</li>
<li>Tobias Ospelt &lt;mailto:tobias@064pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.</li>
</ul>
1.376 hadoop-hdfs 3.0.0

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For hadoop-mapreduce-project/hadoop-mapreduce-client/hadoop-mapreduce-client-nativetask/src/main/native/gtest

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For hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-nodemanager/src/main/native/container-executor/impl/compat/{fstatat|openat|unlinkat}.h:

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hadoop-tools/hadoop-sls/src/main/html/js/thirdparty/bootstrap.min.js
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css
hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css

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org.apache.tomcat:tomcat-jasper
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org.eclipse.jetty.toolchain:jetty-schemas

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broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
datatables v1.10.8
em-helpers v0.5.13
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ember v2.2.0
ember-array-contains-helper v1.0.2
ember-bootstrap v0.5.1
ember-cli v1.13.13
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ember-cli-babel v5.1.6
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momentjs v2.10.6
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snippet-ss v1.11.0
spin.js v2.3.2
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JCodeings 1.0.8
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1.410 jackson-jaxrs-json-provider 2.7.8

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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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1.411 hadoop-yarn-server-web-proxy 3.0.0

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1.412 httpclient 4.5.10

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* java.sun.security.ssl

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org.eclipse.jetty.toolchain:jetty-schemas

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/*

For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

---------------------------------------------------------------------

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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js
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Eclipse

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

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

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

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Oracle

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

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

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**Oracle OpenJDK**

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

* java.sun.security.ssl

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

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**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

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**Apache**

The following artifacts are ASL2 licensed.

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

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**MortBay**

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.435 fastutil 6.5.6

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1.439 kerb-identity 1.0.1

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1.440 hive-llap-client 2.1.1


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1.446 tephra-api 0.6.0

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1.453 mssql-jdbc 6.2.1.jre7
1.453.1 Available under license :

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1.456 javax-transaction 1.1

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/**
 * This exception is thrown by the rollback operation on a resource to
 * report that a heuristic decision was made and that all relevant updates
 * have been committed.
 */
public class HeuristicCommitException extends java.lang.Exception
{
    public HeuristicCommitException()
    {
        super();
    }

    public HeuristicCommitException(String msg)
    {
        super(msg);
    }
}

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 */
/** Set the URI scheme used for CONFIDENTIAL and INTEGRAL redirections.
 * @param secureScheme A scheme string like "https"
 */

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/* */

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#define UV_PLATFORM_FS_EVENT_FIELDS
\ uv___io_t event_watcher;
\
#define UV_IO_PRIVATE_PLATFORM_FIELDS
\ int rcount;
\ int wcount;
\
#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

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1.469 batik-script 1.12

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1.470 json-java 20140107

1.471 j2objc-annotations 1.3

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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.
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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.

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".

<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.

<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>.

For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

<ol>
  <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>
</ol>

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>.

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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.

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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 * Legacy security code; do not use.
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    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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1.474 datanucleus-core 4.1.17

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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
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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
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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1.516 hbase-client 2.2.4

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1.529 spring-framework 5.2.5

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org.springframework.core.ReactiveAdapterRegistry$SpringCoreBlockHoundIntegration

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* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/ConverterNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/type/ClassMetadata.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/support/AbstractConditionalEnumConverter.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/io/support/VfsPatternUtils.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/converter/GenericConverter.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/support/ObjectToObjectConverter.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/support/DefaultDeserialization.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/io/FileSystemResourceLoader.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/convert/support/MapToMapConverter.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/core/DecoratingClassLoader.java
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* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources.jar/org/springframework/util/xml/AbstractStaxHandler.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources-jar/org/springframework/core/io/ResourceEditor.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources-jar/org/springframework/core/convert/converter/ConvertingComparator.java
* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources-jar/org/springframework/core/convert/support/ObjectToArrayConverter.java
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* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources-jar/org/springframework/core/codec/Encoder.java
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* /opt/ws_local/PERMITS_SQL/1033253092_1589862465.6/0/spring-core-5-2-5-release-sources-
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*
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hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-full-2.0.0.min.js
hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/dust-helpers-1.1.1.min.js
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- hadoop-tools/hadoop-sls/src/main/html/css/bootstrap.min.css
- hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
- bootstrap v3.3.6
- broccoli-asset-rev v2.4.2
- broccoli-funnel v1.0.1
- datatables v1.10.8
- em-helpers v0.5.13
- em-table v0.1.6
- ember v2.2.0
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- ember-qunit-notifications v0.1.0
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- ember-truth-helpers v1.2.0
- jquery v2.1.4
- jquery-ui v1.11.4
- loader.js v3.3.0
momentjs v2.10.6
qunit v1.19.0
select2 v4.0.0
snippet-ss v1.11.0
spin.js v2.3.2
Azure Data Lake Store - Java client SDK 2.0.11
JCodings 1.0.8
Joni 2.1.2
Mockito 1.8.5
JUL to SLF4J bridge 1.7.25
SLF4J API Module 1.7.25
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./hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/nvd3-1.8.5.* (css and js files)
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- hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/jquery-3.3.1.min.js
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- hadoop-yarn-project/hadoop-yarn/hadoop-yarn-common/src/main/resources/webapps/static/jquery

Apache HBase - Server which contains JQuery minified javascript library version 1.8.3
Microsoft JDBC Driver for SQLServer - version 6.2.1.jre7

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in src/main/native/src/org/apache/hadoop/util:

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 * Abstract: The main routine
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  org.apache.tomcat:tomcat-api
  org.apache.tomcat:tomcat-util-scan
  org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas
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---*/

For src/main/native/src/org/apache/hadoop/io/compress/lz4/ {lz4.h, lz4.c, lz4hc.h, lz4hc.c}.

/

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For hadoop-common-project/hadoop-common/src/main/native/gtest

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  hadoop-hdfs-project/hadoop-hdfs/src/main/webapps/static/moment.min.js

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hadoop-tools/hadoop-sls/src/main/html/css/bootstrap-responsive.min.css
bootstrap v3.3.6
broccoli-asset-rev v2.4.2
broccoli-funnel v1.0.1
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org.mortbay.jasper:apache-jsp
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org.eclipse.jetty.toolchain:jetty-schemas

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 */
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 */

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/*
LZ4 - Fast LZ compression algorithm
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org.apache.tomcat:tomcat-util-scan
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1.582 eclipse-compiler 3.10.2.v20150120 1634
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package org.eclipse.text.edits;

import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;
/**
 * A `<code>CopyingRangeMarker</code>` can be used to track positions when executing
 * text edits. Additionally a copying range marker stores a local copy of the
 * text it captures when it gets executed.
 *
 * @since 3.0
 */

public final class CopyingRangeMarker extends TextEdit {

private String fText;

/**
 * Creates a new `<tt>CopyRangeMarker</tt>` for the given
 * offset and length.
 *
 * @param offset the marker's offset
 * @param length the marker's length
 */

public CopyingRangeMarker(int offset, int length) {
    super(offset, length);
}

/* non Java-doc
 * @see TextEdit#doCopy
 */

protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}

/*
 * @see TextEdit#accept0
 */

protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}

/* @see TextEdit#accept0
 */

protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}
/* non Java-doc
 * @see TextEdit#performDocumentUpdating
 */
/* package */ int performDocumentUpdating(IDocument document) throws BadLocationException {
    fText= document.get(getOffset(), getLength());
    fDelta= 0;
    return fDelta;
}

/* non Java-doc
 * @see TextEdit#deleteChildren
 */
/* package */ boolean deleteChildren() {
    return false;
}
</?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public 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;
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</style>
</head>

<body lang="EN-US">

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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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

------
Oracle OpenJDK

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

* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html
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org.apache.taglibs:taglibs-standard-spec
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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.eclipse.jetty.toolchain:jetty-schemas
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* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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org.eclipse.jetty.toolchain:jetty-schemas

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

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1.6.14 commons-digester 1.8

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SQLLine 1.0.9


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JDBC Driver Support
Introduction

SQLLine is a pure-Java console based utility for connecting to relational databases and executing SQL commands. It
is similar to other command-line database access utilities like sqlplus for Oracle, mysql for MySQL, and isql for
Sybase/SQL Server. Since it is pure-Java, it is platform independant, and will run on any platform that can run Java
1.3 or higher.

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Obtaining SQLLine

SQLLine is hosted on SourceForge, and is located at http://sqlline.sf.net. The latest release can be downloaded from
http://sqlline.sf.net/download.html.
Installation

Required software
Installing SQLLine
Required software

SQLLine depends on the following software:

Java™ Virtual Machine - SQLLine is a pure java program, and requires Java version 1.3 or higher in order to run. The latest JVM can be downloaded from http://java.sun.com.

JLine - SQLLine uses the JLine console reader for command line editing, tab-completion, and command history. It can be downloaded from http://jline.sf.net. Version 0.8.1 or higher is required.

JDBC™ Driver(s) - Since SQLLine uses the Java Database Connectivity package to connect to your database, you need to obtain the correct JDBC driver libraries for your database. Any JDBC compliant driver can be used for this purpose. Drivers can be located by referring to the section on known JDBC drivers, or else by referring to your database vendor's web site.

Installing SQLLine

There are currently no set standards for installing Java software on different platforms. The simplest method for installing SQLLine in a platform independent way is as follows:

Create a new directory/folder where you like. This will be referred to as sqllinedir.

Download sqlline.jar into sqllinedir.

Download the latest jline.jar from http://jline.sf.net into sqllinedir.

Download your database's JDBC driver files into sqllinedir. Note that some JDBC drivers require some installation, such as uncompressing or unzipping.

Using SQLLine

Running SQLLine
Connecting to a database
Issuing SQL commands
Command Completion
Running SQLLine

SQLLine can be run with the following command:

```
java {-Djava.ext.dirs=sqllinedir} {sqllinedir/sqlline.jar} [options...] [properties files...]
```

For example, if your sqllinedir is /usr/share/java/ (this is typical for Debian Linux), then you might run:
Once you have started SQLLine, you will a prompt that reads "sqlline> ". From here, you can enter either SQLLine commands (beginning with a "!" character), or a SQL statement (if you are currently connected to a database). For example, entering "!help" will display a list of all the available commands.

Connecting to a database

SQLLine is only useful once you are connected to a database. In order to do so, you need to use the "!connect" command, with the JDBC URL of the database you are going to connect to, followed by the username and password (followed optionally by the driver class name). The JDBC URL is specific to the JDBC driver that you are using for your database, but will always start with "jdbc:\", and usually has the machine name of the database and the name of the database itself as part of the string. Consult your driver's documentation for details on the URL to use.

For example, to connect to an Oracle database, you might enter:

```
sqlline> !connect jdbc:oracle:thin:@localhost:1521:mydb scott tiger oracle.jdbc.driver.OracleDriver
```

0: jdbc:oracle:thin:@localhost:1521:mydb>

Once you are connected, the prompt will change the reflect URL of the current connection.

SQLLine can also accept command line options to connect to a database. If a file is specified on the command line, it will be treated as a properties file, and try to connect to the database specified therein. For details, see the properties command documentation.

SQLLine allows you to have multiple connections to databases (either the same database, or a different database) open at the same time. Issuing the connect command multiple times will add the new connection to the list of open connections. The "current" connection (against which all SQL statements will be executed) can be switched with the go command. The currently open connections can be listed with the list command.

Issuing SQL commands

Once you are connected to a database, you can begin SQL statements against the current connection. For example:

```
Example 1. Issuing SQL commands

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM MYTABLE;

+-----+
| ID  |
```
Command Completion

On UNIX systems, SQLLine allows command-line completion using the tab key. This will be familiar for users of such popular shells as bash and tcsh. In general, hitting the TAB key when part of the way through typing a command will fill in the rest of the command, or else will display a selection of appropriate possibilities.

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tables
tables — List all the tables in the database
verbose
verbose — Enable verbose output
all

Name
Open Source Used In CKC - Time Series Data Engine 1.2

all — Execute SQL against all active connections

Synopsis

!all {SQL statement}

Description

Execute the specified SQL against all the current connections.

Example of "all" command

1: jdbc:mysql://localhost/mydb> !list

2 active connections:
#0 open jdbc:oracle:thin:@localhost:1521:mydb
#1 open jdbc:mysql://localhost/mydb

1: jdbc:mysql://localhost/mydb> !all DELETE FROM COMPANY;

Executing SQL against: jdbc:oracle:thin:@localhost:1521:mydb
4 rows affected (0.004 seconds)

Executing SQL against: jdbc:mysql://localhost/mydb
1 row affected (3.187 seconds)

1: jdbc:mysql://localhost/mydb>

autocommit

Name

autocommit — Enable or disable automatic transaction commit mode

Synopsis

!autocommit {on/off}

Description

Set autocommit mode on or off. When autocommit is on, every individual SQL statement will be committed after it is issued. Otherwise, the commit command will need to be issued in order to commit any changes to the database.

Example of "autocommit" command

1: jdbc:mysql://localhost/mydb> !autocommit off

Autocommit status: false
1: jdbc:mysql://localhost/mydb>

batch

Name

batch — Start or execute a batch of SQL statements

Synopsis

!batch

Description

Start or execute a batch of SQL statements. The first time the statement is issued, subsequent SQL statements will be deferred until the batch command is issued again. Databases can frequently optimize multiple batched statements (e.g., for bulk data loading) in order to speed up execution.

Example of “batch” command

0: jdbc:oracle:thin:@localhost:1521:mydb> !batch

Batching SQL statements. Run “batch” again to execute the batch.

0: jdbc:oracle:thin:@localhost:1521:mydb> INSERT INTO MYTABLE (ID) VALUES (1);
0: jdbc:oracle:thin:@localhost:1521:mydb> INSERT INTO MYTABLE (ID) VALUES (2);
0: jdbc:oracle:thin:@localhost:1521:mydb> INSERT INTO MYTABLE (ID) VALUES (3);
0: jdbc:oracle:thin:@localhost:1521:mydb> INSERT INTO MYTABLE (ID) VALUES (4);
0: jdbc:oracle:thin:@localhost:1521:mydb> !batch

Running batched SQL statements...

COUNT STATEMENT
1 INSERT INTO MYTABLE (ID) VALUES (1)
1 INSERT INTO MYTABLE (ID) VALUES (2)
1 INSERT INTO MYTABLE (ID) VALUES (3)
1 INSERT INTO MYTABLE (ID) VALUES (4)

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM MYTABLE;

+-----+
| ID  |
+-----+
| 1   |
| 2   |
| 3   |
| 4   |
+-----+
brief

Name

brief — Enable terse output mode

Synopsis

!brief

Description

Set verbose mode off. This will prevent printing of stack traces when errors occur.

Example of "brief" command

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM BOGUS_TABLE;

Error: ORA-00942: table or view does not exist (state=42000,code=942)
java.sql.SQLException: ORA-00942: table or view does not exist
    at oracle.jdbc.dbaccess.DBErrork.throwSqlException(DBError.java:180)
    at oracle.jdbc.ttc7.TTIoer.processError(TTIoer.java:208)
    at oracle.jdbc.ttc7.Oall7.receive(Oall7.java:543)
    at oracle.jdbc.ttc7.TTC7Protocol.doOall7(TTC7Protocol.java:1451)
    at oracle.jdbc.ttc7.TTC7Protocol.parseExecuteDescribe(TTC7Protocol.java:651)
    at oracle.jdbc.driver.OracleStatement.doExecuteQuery(OracleStatement.java:2110)
    at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:2324)
    at oracle.jdbc.driver.OracleStatement.execute(OracleStatement.java:909)
    at sqlline.SqlLine$Commands.sql(SqlLine.java:3183)
    at sqlline.SqlLine.dispatch(SqlLine.java:771)
    at sqlline.SqlLine.begin(SqlLine.java:634)
    at sqlline.SqlLine.main(SqlLine.java:332)

0: jdbc:oracle:thin:@localhost:1521:mydb> !brief

verbose: off

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM BOGUS_TABLE;

Error: ORA-00942: table or view does not exist (state=42000,code=942)

0: jdbc:oracle:thin:@localhost:1521:mydb>
close
Name

close — Close the active connection

Synopsis

!close

Description

Close the current connection and remote it from the connection list.

Example of "close" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !list

1 active connection:
#0 open jdbc:oracle:thin:@localhost:1521:mydb

0: jdbc:oracle:thin:@localhost:1521:mydb> !close

Closing: oracle.jdbc.driver.OracleConnection

sqlline> !list

No active connections

sqlline>

columns

Name

columns — Display columns of a table

Synopsis

!columns {table name}

Description

List the columns in the specified table.

Example of "columns" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !columns EMPLOYEE
commit

Name

commit — Commit the current transaction

Synopsis

!commit

Description

Commit the current transaction, if autocommit is off.

Example of "commit" command

0: jdbc:oracle:thin:localhost:1521:mydb> !commit

Commit complete (0.661 seconds)

0: jdbc:oracle:thin:localhost:1521:mydb> SELECT * FROM EMPLOYEE:

+--------------+-------------+------------+
| ID           | FIRST_NAME  | LAST_NAME  |
+--------------+-------------+------------+
| 1            | Bob         | Smith      |
+--------------+-------------+------------+
1 row selected (0.309 seconds)

0: jdbc:oracle:thin:localhost:1521:mydb>
connect

Name

connect — Connect to a database

Synopsis

!connect {url} {username} {password} [driver class]

Description

Connect to a database.

Example of "commit" command

sqlline> !connect jdbc:oracle:thin:@localhost:1521:mydb scott tiger oracle.jdbc.driver.OracleDriver

Connected to: Oracle (version Oracle9i Enterprise Edition Release 9.2.0.1.0 - Production
With the Partitioning, OLAP and Oracle Data Mining options
JServer Release 9.2.0.1.0 - Production)
Driver: Oracle JDBC driver (version 9.0.1.0.0)
Autocommit status: true

0: jdbc:oracle:thin:@localhost:1521:mydb>
dbinfo

Name

dbinfo — Provide information about the current database

Synopsis

!dbinfo

Description

List metadata information about the current connection.

Example of "dbinfo" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !dbinfo

callable procedures are callable: false

all tables are selectable: false

data definition causes transaction commit: true
dataDefinitionIgnoredInTransactions               false
doesMaxRowSizeIncludeBlobs                        true

getCatalogSeparator
getCatalogTerm
getDatabaseProductName                            Oracle
getDatabaseProductVersion                         Oracle9i Enterprise Edition Release 9.2.0.1.0 - Production
With the Partitioning, OLAP and Oracle Data Mining options
JServer Release 9.2.0.1.0 - Production
getDefaultTransactionIsolation                    2
getDriverMajorVersion                             9
getDriverMinorVersion                             0
getDriverName                                     Oracle JDBC driver
getDriverVersion                                  9.0.1.0.0
getExtraNameCharacters                            $#
getIdentifierQuoteString                          ","
getMaxBinaryLiteralLength                         1000
getMaxCatalogNameLength                           0
getMaxCharLiteralLength                           2000
getMaxColumnNameLength                            30
getMaxColumnsInGroupBy                            0
getMaxColumnsInIndex                              32
getMaxColumnsInOrderBy                            0
getMaxColumnsInSelect                             0
getMaxColumnsInTable                              1000
getMaxConnections                                 0
getMaxCursorNameLength                            0
getMaxIndexLength                                 0
getMaxProcedureNameLength                         30
getMaxRowSize                                     2000
getMaxSchemaNameLength                            30
getMaxStatementLength                             65535
getMaxStatements                                  0
getMaxTableNameLength                             30
getMaxTablesInSelect                              0
getMaxUserNameLength                              30
getNumericFunctions                               ABS,CEIL,COS,COSH,EXP,FLOOR,
                                                   LN,LOG,MOD,POWER,ROUND,SIGN,
                                                   SIN,SINH,SQRT,TAN,TANH,TRUNC,
                                                   AVG,COUNT,GLB,LUB,MAX,MIN,
                                                   STDDEV,SUM,VARIANCE

getProcedureTerm                                    procedure
getSchemaTerm                                       schema
getSearchStringEscape                              //
getSQLKeywords                                     ACCESS, ADD, ALTER, AUDIT,
                                                   CLUSTER, COLUMN, COMMENT,
                                                   COMPRESS, CONNECT, DATE, DROP,
                                                   EXCLUSIVE, FILE, IDENTIFIED,
                                                   IMMEDIATE, INCREMENT, INDEX,
INITIAL, INTERSECT,
LEVEL, LOCK, LONG, MAXEXTENTS,
MINUS, MODE, NOAUDIT,
NOCOMPRESS, NOWAIT, NUMBER,
OFFLINE, ONLINE, PCTFREE,
PRIOR,

all_PL_SQL_reserved_words

getStringFunctions                  CHR, INITCAP, LOWER, LPAD,
LTRIM, NLS_INITCAP,
NLS_LOWER, NLS_UPPER,
REPLACE, RPAD, RTRIM, SOUNDEX,
SUBSTR, SUBSTRB, TRANSLATE,
UPPER, ASCII, INSTR, INSTRB,
LENGTH, LENGTHB, NLSSORT,
CHARTOROWID, CONVERT,
HEXTORAW, RAWTOHEX,
ROWIDTOCHAR,
TO_CHAR, TO_DATE, TO_LABEL,
TO_MULTI_BYTE, TO_NUMBER,
TO_SINGLE_BYTE

getSystemFunctions                  DUMP, GREATEST, GREATEST_LB,
LEAST, LEAST_UB, NVL, UID,
USER, USERENV, VSIZE

getTimeDateFunctions                ADD_MONTHS, LAST_DAY,
MONTHS_BETWEEN, NEW_TIME,
NEXT_DAY, ROUND, SYSDATE,
TRUNC

getURL                               jdbc:oracle:thin:@localhost:1521:mydb
getUserName                         MYDB
isCatalogAtStart                    false
isReadOnly                           false
nullPlusNonNullIsNull               true
nullsAreSortedAtEnd                 false
nullsAreSortedAtStart               false
nullsAreSortedHigh                  false
nullsAreSortedLow                   true
storesLowerCaseIdentifiers           false
storesLowerCaseQuotedIdentifiers     false
storesMixedCaseIdentifiers           false
storesMixedCaseQuotedIdentifiers     true
storesUpperCaseIdentifiers           true
storesUpperCaseQuotedIdentifiers     false
supportsAlterTableWithAddColumn     true
supportsAlterTableWithDropColumn    false
supportsANSI92EntryLevelSQL          true
supportsANSI92FullSQL                false
supportsANSI92IntermediateSQL        false
supportsBatchUpdates                 true
supportsCatalogsInDataManipulation false
supportsCatalogsInIndexDefinitions false
supportsCatalogsInPrivilegeDefinitions false
supportsCatalogsInProcedureCalls false
supportsCatalogsInTableDefinitions false
supportsColumnAliasing true
supportsConvert true
supportsCoreSQLGrammar true
supportsCorrelatedSubqueries true
supportsDataDefinitionAndDataManipulationTransactions true
supportsDataManipulationTransactionsOnly true
supportsDifferentTableCorrelationNames true
supportsExpressionsInOrderBy true
supportsExtendedSQLGrammar true
supportsFullOuterJoins true
supportsGroupBy true
supportsGroupByBeyondSelect true
supportsGroupByUnrelated true
supportsIntegrityEnhancementFacility true
supportsLikeEscapeClause true
supportsLimitedOuterJoins true
supportsMinimumSQLGrammar true
supportsMixedCaseIdentifiers false
supportsMixedCaseQuotedIdentifiers true
supportsMultipleResultSets false
supportsMultipleTransactions true
supportsNonNullableColumns true
supportsOpenCursorsAcrossCommit false
supportsOpenCursorsAcrossRollback false
supportsOpenStatementsAcrossCommit false
supportsOpenStatementsAcrossRollback false
supportsOrderByUnrelated true
supportsOuterJoins true
supportsPositionedDelete true
supportsPositionedUpdate true
supportsSchemasInDataManipulation true
supportsSchemasInIndexDefinitions true
supportsSchemasInPrivilegeDefinitions true
supportsSchemasInProcedureCalls true
supportsSchemasInTableDefinitions true
supportsSelectForUpdate true
supportsStoredProcedures true
supportsSubqueriesInComparisons true
supportsSubqueriesInExists true
supportsSubqueriesInIns true
supportsSubqueriesInQuantifieds true
supportsTableCorrelationNames true
supportsTransactions true
supportsUnion     true
supportsUnionAll  true
usesLocalFilePerTable  false
usesLocalFiles  false

0: jdbc:oracle:thin:@localhost:1521:mydb>
describe

Name
describe — Describe a table

Synopsis
d!describe [table name]

Description

Synonym for columns (if an argument is specified) or tables (if no argument is specified).

Example of "describe" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !describe EMPLOYEE

+--------------+------------+-------------+-----------+------------+
<table>
<thead>
<tr>
<th>TABLE_SCHEM</th>
<th>TABLE_NAME</th>
<th>COLUMN_NAME</th>
<th>DATA_TYPE</th>
<th>TYPE_NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>MYDB</td>
<td>EMPLOYEE</td>
<td>ID</td>
<td>3</td>
<td>NUMBER</td>
</tr>
<tr>
<td>MYDB</td>
<td>EMPLOYEE</td>
<td>FIRST_NAME</td>
<td>12</td>
<td>VARCHAR2</td>
</tr>
<tr>
<td>MYDB</td>
<td>EMPLOYEE</td>
<td>LAST_NAME</td>
<td>12</td>
<td>VARCHAR2</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
<td>-------------</td>
<td>-----------</td>
<td>------------</td>
</tr>
</tbody>
</table>

0: jdbc:oracle:thin:@localhost:1521:mydb>
dropall

Name
dropall — Drop all tables in the database

Synopsis
d!dropall

Description

Drop every table in the database.
Example of "dropall" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !dropall

Really drop every table in the database? (y/n) y

1/5         DROP TABLE COMPANY;
2/5         DROP TABLE EMPLOYEE;
3/5         DROP TABLE PROJECTS;
4/5         DROP TABLE EMPLOYEE_PROJECTS;
5/5         DROP TABLE COMPANYEMPLOYEES;

0: jdbc:oracle:thin:@localhost:1521:mydb>

Warning on using "dropall"

Warning

This command will destroy all data in the database (subject to access restrictions). Use with extreme caution.

exportedkeys

Name

exportedkeys — List exported foreign keys for a database

Synopsis

!exportedkeys {table name}

Description

List all the foreign keys that are exported by the specified table.

Example of "exportedkeys" command

0: jdbc:hsqldb:db-hypersonic> !exportedkeys COMPANY

+----------------+---------------+----------------+-------------+
| PKTABLE_SCHEM  | PKTABLE_NAME  | PKCOLUMN_NAME  | FKTABLE_CAT |
|                | COMPANY       | COMPANY_ID     |             |
+----------------+---------------+----------------+-------------+
0: jdbc:hsqldb:db-hypersonic>

go
Name

go — Change to a different active connection

Synopsis

!go {connection number}

Description

Switch to the specified connection.

Example of "go" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !list

2 active connections:
#0  open  jdbc:oracle:thin:@localhost:1521:mydb
#1  open  jdbc:mysql://localhost/mydb

0: jdbc:oracle:thin:@localhost:1521:mydb> !go 1

1: jdbc:mysql://localhost/mydb> !go 0

0: jdbc:oracle:thin:@localhost:1521:mydb>

help

Name

help — Display help information

Synopsis

!help

Description

Display information about allowed commands.

Example of "help" command

sqlline> !help

!all Execute the specified SQL against all the current connections
!autocommit Set autocommit mode on or off
!batch          Start or execute a batch of statements
!brief           Set verbose mode off
!close           Close the current connection to the database
!columns         List all the columns for the specified table
!commit          Commit the current transaction (if autocommit is off)
!connect         Open a new connection to the database.
!dbinfo          Give metadata information about the database
!describe        Describe a table
!dropall         Drop all tables in the current database
!exportedkeys    List all the exported keys for the specified table
!go              Select the current connection
!help            Print a summary of command usage
!history         Display the command history
!importedkeys    List all the imported keys for the specified table
!indexes         List all the indexes for the specified table
!isolation       Set the transaction isolation for this connection
!list            List the current connections
!metadata        Obtain metadata information
!outputformat    Set the output format for displaying results
                  (table, vertical, csv, tsv, xmlattrs, xmlelements)
!properties      Connect to the database specified in the properties file(s)
!primarykeys     List all the primary keys for the specified table
!procedures      List all the procedures
!quit             Exits the program
!reconnect       Reconnect to the database
!record          Record all output to the specified file
!rehash          Fetch table and column names for command completion
!rollback        Roll back the current transaction (if autocommit is off)
!run             Run a script from the specified file
!save            Save the current variables and aliases
!scan            Scan for installed JDBC drivers
!script          Start saving a script to a file
!set             Set a sqline variable
!sql             Execute a SQL command
!tables          List all the tables in the database
!verbose         Set verbose mode on

Comments, bug reports, and patches go to mwp1@cornell.edu

sqline>

history

Name

history — Display the command history
Synopsis

!history

Description

Display the command history.

Example of "history" command

sqlline> !history

1. !outputformat xmlelements
2. SELECT * FROM PCPOINT;
3. !outputformat vertical
4. SELECT * FROM PCPOINT;
5. !tables

sqlline>

importedkeys

Name

importedkeys — List imported foreign keys for a database

Synopsis

!importedkeys {table name}

Description

List all the foreign keys that are imported by the specified table.

Example of "importedkeys" command

0: jdbc:hsqldb:db-hypersonic> !importedkeys EMPLOYEE

+----------------+---------------+----------------+-------------+
| PKTABLE_SCHEM  | PKTABLE_NAME  | PKCOLUMN_NAME  | FKTABLE_CAT |
+----------------+---------------+----------------+-------------+
|                | COMPANY       | COMPANY_ID     |             |
+----------------+---------------+----------------+-------------+
0: jdbc:hsqldb:db-hypersonic>

indexes
Name

indexes — Display indexes for a table

Synopsis

@indexes {table name}

Description

List all the indexes on the specified table name.

Example of "indexes" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !indexes EMPLOYEE

+-------------+-------------+-----------------+-------+--------------+
<table>
<thead>
<tr>
<th>TABLE_NAME</th>
<th>NON_UNIQUE</th>
<th>INDEX_NAME</th>
<th>TYPE</th>
<th>COLUMN_NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMPLOYEE</td>
<td>0</td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>EMPLOYEE</td>
<td>0</td>
<td>SYS_C003115849</td>
<td>1</td>
<td>ID</td>
</tr>
<tr>
<td>EMPLOYEE</td>
<td>1</td>
<td>FIRST_NAME</td>
<td>1</td>
<td>FIRST_NAME</td>
</tr>
<tr>
<td>EMPLOYEE</td>
<td>1</td>
<td>LAST_NAME</td>
<td>1</td>
<td>LAST_NAME</td>
</tr>
</tbody>
</table>
+-------------+-------------+-----------------+-------+--------------+

0: jdbc:oracle:thin:@localhost:1521:mydb>

isolation

Name

isolation — Set the transaction isolation mode for the active connection

Synopsis

@isolation {isolation level}

Description

Set the isolation level for the current transaction. For a description of the different isolation levels, see http://java.sun.com/j2se/1.3/docs/api/java/sql/Connection.html#field_detail.

Example of "isolation" command

0: jdbc:oracle:thin:@localhost:1521:mydb> @isolation TRANSACTION_READ_UNCOMMITTED

Error: READ_COMMITTED and SERIALIZABLE are the only valid transaction levels (state=,code=17030)
0: jdbc:oracle:thin:@localhost:1521:mydb> !isolation TRANSACTION_SERIALIZABLE

Transaction isolation: TRANSACTION_SERIALIZABLE

0: jdbc:oracle:thin:@localhost:1521:mydb>

list

Name

list — Display all active connections

Synopsis

!list

Description

List all the current connections.

Example of "list" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !list

2 active connections:
  #0 open  jdbc:oracle:thin:@localhost:1521:mydb
  #1 open  jdbc:mysql://localhost/mydb

0: jdbc:oracle:thin:@localhost:1521:mydb>

metadata

Name

metadata — Invoke arbitrary metadata commands

Synopsis

!metadata {methodname} {params...}

Description

Execute an arbitrary metadata method agains the current connection. refpurpose are separated by spaces. Use "" for a blank String, and null for a null parameter. For information on available metadata methods, see http://java.sun.com/j2se/1.3/docs/api/java/sql/DatabaseMetaData.html.

Example of "metadata" command
0: jdbc:oracle:thin:@localhost:1521:mydb> !metadata supportsSelectForUpdate

true

0: jdbc:oracle:thin:@localhost:1521:mydb> !metadata getTypeInfo

+------------+------------+-------------+-----------------+-----------------+
| TYPE_NAME  | DATA_TYPE  | PRECISION   | LITERAL_PREFIX  | LITERAL_SUFFIX  |
+------------+------------+-------------+-----------------+-----------------+
| NUMBER     | -7         | 1           |                 |                 |
| NUMBER     | -6         | 3           |                 |                 |
| NUMBER     | -5         | 38          |                 |                 |
| LONG RAW   | -4         | 2147483647  | '               | '               |
| RAW        | -3         | 2000        | '               | '               |
| LONG       | -1         | 2147483647  | '               | '               |
| CHAR       | 1          | 2000        | '               | '               |
| NUMBER     | 2          | 38          |                 |                 |
| NUMBER     | 4          | 10          |                 |                 |
| NUMBER     | 5          | 5           |                 |                 |
| FLOAT      | 6          | 63          |                 |                 |
| REAL       | 7          | 63          |                 |                 |
| VARCHAR2   | 12         | 4000        | '               | '               |
| DATE       | 93         | 7           |                 |                 |
| STRUCT     | 2002       | 0           | '               | '               |
| ARRAY      | 2003       | 0           | '               | '               |
| BLOB       | 2004       | 4294967295  |                 |                 |
| CLOB       | 2005       | 4294967295  | '               | '               |
| REF        | 2006       | 0           | '               | '               |
+------------+------------+-------------+-----------------+-----------------+

0: jdbc:oracle:thin:@localhost:1521:mydb> !meta getProcedureColumns null % %JAVA% %

+----------------+------------------+------------------------+--------------+
| PROCEDURE_CAT  | PROCEDURE_SCHEM  |     PROCEDURE_NAME     | COLUMN_NAME  |
+----------------+------------------+------------------------+--------------+
| DBMS_JAVA      | SYS              | DROPJAVA               | OPTIONS      |
| XMLPARSER      | SYS              | GETJAVARELEASEVERSION  |             |
| DBMS_JAVA      | SYS              | LOADJAVA               | OPTIONS      |
| DBMS_JAVA      | SYS              | LOADJAVA               | OPTIONS      |
| DBMS_JAVA      | SYS              | LOADJAVA               | RESOLVER     |
+----------------+------------------+------------------------+--------------+

0: jdbc:oracle:thin:@localhost:1521:mydb>

outputformat

Name
outputformat — Change the method for displaying SQL results

Synopsis

!outputformat {format name}

Description

Set the mode for displaying results from statements. This is useful for saving output from SQL statements to either a visually pleasing format or an easily parseable format.

Example of table output formatting

0: jdbc:oracle:thin:@localhost:1521:mydb> !outputformat table
0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;
+-------------+------------+
| COMPANY_ID  |    NAME    |
+-------------+------------+
| 1           | Apple      |
| 2           | Sun        |
| 3           | IBM        |
| 4           | Microsoft  |
+-------------+------------+
4 rows selected (0.012 seconds)

Example of vertical output formatting

0: jdbc:oracle:thin:@localhost:1521:mydb> !outputformat vertical
0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;
COMPANY_ID  1
NAME        Apple
COMPANY_ID  2
NAME        Sun
COMPANY_ID  3
NAME        IBM
COMPANY_ID  4
NAME        Microsoft
4 rows selected (0.011 seconds)

Example of CSV output formatting

0: jdbc:oracle:thin:@localhost:1521:mydb> !outputformat csv
0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;

'COMPANY_ID','NAME'
'1','Apple'
'2','Sun'
'3','IBM'
'4','Microsoft'
4 rows selected (0.012 seconds)

Example of TSV output formatting

0: jdbc:oracle:thin:@localhost:1521:mydb> !outputformat tsv
0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;

'COMPANY_ID'    'NAME'
'1'     'Apple'
'2'     'Sun'
'3'     'IBM'
'4'     'Microsoft'
4 rows selected (0.013 seconds)

Example of XML attribute output formatting

0: jdbc:oracle:thin:@localhost:1521:mydb> !outputformat xmlattr
0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;

<resultset>
<result COMPANY_ID="1" NAME="Apple"/>
<result COMPANY_ID="2" NAME="Sun"/>
<result COMPANY_ID="3" NAME="IBM"/>
<result COMPANY_ID="4" NAME="Microsoft"/>
</resultset>
4 rows selected (0.012 seconds)

Example of XML element output formatting

0: jdbc:oracle:thin:@localhost:1521:mydb> !outputformat xmlelements
0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY

<resultset>
<result>
  <COMPANY_ID>1</COMPANY_ID>
  <NAME>Apple</NAME>
</result>
<result>
  <COMPANY_ID>2</COMPANY_ID>
  <NAME>Sun</NAME>
</result>
<result>
  <COMPANY_ID>3</COMPANY_ID>
  <NAME>IBM</NAME>
</result>
<result>
primarykeys

Name

primarykeys — Display the primary key columns for a table

Synopsis

!primarykeys {table name}

Description

List all the primary keys for the specified table.

Example of "primarykeys" command

0: jdbc:hsqldb:db-hypersonic> !primarykeys COMPANY

+--------------+-------------+--------------+----------+----------+
| TABLE_SCHEM  | TABLE_NAME  | COLUMN_NAME  | KEY_SEQ  | PK_N     |
|              | COMPANY     | COMPANY_ID   | 1        | SYS_PK_C |
+--------------+-------------+--------------+----------+----------+

0: jdbc:hsqldb:db-hypersonic>

procedures

Name

procedures — List stored procedures

Synopsis

!procedures [procedure name pattern]

Description

Display a list of all the stored procedures that are exposed by the current database.

Example of "procedures" command
0: jdbc:oracle:thin:@localhost:1521:mydb> !procedures %JDBC%

+----------------+------------------+------------------+
| PROCEDURE_CAT  | PROCEDURE_SCHEM  | PROCEDURE_NAME   |
+----------------+------------------+------------------+
| WK_ADM         | WKSYS            | GET_JDBC_DRIVER  |
| WK_ADM         | WKSYS            | SET_JDBC_DRIVER  |
+----------------+------------------+------------------+

0: jdbc:oracle:thin:@localhost:1521:mydb>

properties

Name

properties — Connect to the database defined in the specified properties file.

Synopsis

!properties {file}

Description

Connect to the database defined in the specified properties file. The properties file is expected to have the following values:

url: the database URL to which to connect

driver: the driver class that handles the URL. If unspecified, SQLLine with automatically scan the CLASSPATH for an appropriate driver

user: the username to use to connect to the database. If unspecified, SQLLine will prompt for it.

password: the password to use to connect to the database. If unspecified, SQLLine will prompt for it.

The key names in the properties file can also use JDO semantics for the properties. These properties are "javax.jdo.option.ConnectionURL", "javax.jdo.option.ConnectionDriverName", "javax.jdo.option.ConnectionUserName", and "javax.jdo.option.ConnectionPassword". Furthermore, any properties that end with "ConnectionURL", "ConnectionDriverName", "ConnectionUserName", and "ConnectionPassword" will be used for the connection.

Example of "properties" command

sqlline> !properties test.properties

Connecting to jdbc:mysql://localhost/mydb
Enter password for jdbc:mysql://localhost/mydb: *****

Connected to: MySQL (version 3.23.52-log)
Driver: MySQL-AB JDBC Driver (version 3.0.8-stable ( $Date: 2008/12/10 $, $Revision: #3 $ ))
Autocommit status: true
Transaction isolation: TRANSACTION_READ_COMMITTED

0: jdbc:mysql://localhost/mydb>

quit

Name

quit — Exit SQLLine

Synopsis

!quit

Description

Exit SQLLine.

Example of "reconnect" command

0: jdbc:hsqldb:db-hypersonic> !quit

Closing: org.hsqldb.jdbcConnection

reconnect

Name

reconnect — Reconnect to the current database

Synopsis

!reconnect

Description

Reconnect to the current database.

Example of "reconnect" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !reconnect

Reconnecting to "jdbc:oracle:thin:@localhost:1521:mydb"...
Closing: oracle.jdbc.driver.OracleConnection@4428d3

Connected to: Oracle (version Oracle9i Enterprise Edition Release 9.2.0.1.0 - Production
With the Partitioning, OLAP and Oracle Data Mining options
JServer Release 9.2.0.1.0 - Production)
Driver: Oracle JDBC driver (version 9.0.1.0.0)
Autocommit status: true

0: jdbc:oracle:thin:@localhost:1521:mydb>

record

Name

record — Begin recording all output from SQL commands

Synopsis

!record [file name]

Description

Save all output from the session to the specified file.

Example of "record" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !record /tmp/mysession.out

Saving all output to "/tmp/mysession.out". Enter "record" with no arguments to stop it.

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;
+
<table>
<thead>
<tr>
<th>COMPANY_ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>IBM</td>
</tr>
<tr>
<td>4</td>
<td>Microsoft</td>
</tr>
<tr>
<td>1</td>
<td>Apple</td>
</tr>
<tr>
<td>2</td>
<td>Sun</td>
</tr>
</tbody>
</table>
+
4 rows selected (0.011 seconds)

0: jdbc:oracle:thin:@localhost:1521:mydb> !record

Recording stopped.

0: jdbc:oracle:thin:@localhost:1521:mydb>
rehash

Name

rehash — Obtain a list of all tables and columns from the database

Synopsis

!rehash

Description

Get a list of all tables and columns from the database in order to include them in the list for tab-completion of SQL statements. This is done automatically on connect when the fastconnect option is enabled.

Example of "rehash" command

0: jdbc:hsqldb:db-hypersonic> !rehash

Building list of tables and columns for tab-completion (set fastconnect to true to skip)... 7/7 (100%) Done

Done

0: jdbc:hsqldb:db-hypersonic>

Warning on using "rehash"

Caution

This operation can be extremely slow for some databases.

rollback

Name

rollback — Roll back the current transaction

Synopsis

!rollback

Description

Rollback the current transaction, if autocommit is off.

Example of "rollback" command
Autocommit status: false

0: jdbc:oracle:thin:@localhost:1521:mydb> !autocommit off

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;

<table>
<thead>
<tr>
<th>COMPANY_ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>IBM</td>
</tr>
<tr>
<td>4</td>
<td>Microsoft</td>
</tr>
<tr>
<td>1</td>
<td>Apple</td>
</tr>
<tr>
<td>2</td>
<td>Sun</td>
</tr>
</tbody>
</table>

4 rows selected (0.011 seconds)

0: jdbc:oracle:thin:@localhost:1521:mydb> DELETE FROM COMPANY;

4 rows affected (0.004 seconds)

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;

<table>
<thead>
<tr>
<th>COMPANY_ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>IBM</td>
</tr>
<tr>
<td>4</td>
<td>Microsoft</td>
</tr>
<tr>
<td>1</td>
<td>Apple</td>
</tr>
<tr>
<td>2</td>
<td>Sun</td>
</tr>
</tbody>
</table>

4 rows selected (0.01 seconds)

0: jdbc:oracle:thin:@localhost:1521:mydb> !rollback

Rollback complete (0.016 seconds)

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM COMPANY;

<table>
<thead>
<tr>
<th>COMPANY_ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>IBM</td>
</tr>
<tr>
<td>4</td>
<td>Microsoft</td>
</tr>
<tr>
<td>1</td>
<td>Apple</td>
</tr>
<tr>
<td>2</td>
<td>Sun</td>
</tr>
</tbody>
</table>

4 rows selected (0.01 seconds)

run
run — Execute a command script

Synopsis

!run [file name]

Description

Run the individual commands specified in the file name. The file should consist of individual SQL statements or SQLLine commands. Lines beginning with "#" are interpreted as comments and ignored. If any errors occur while running the script, the script will be aborted, unless the force preference is set to true.

Example of "run" command

0: jdbc:hsqldb:db-hypersonic> !run example.sql
1/11 CREATE TABLE COMPANY (COMPANY_ID INT, NAME VARCHAR(255));
No rows affected (0.001 seconds)
2/11 INSERT INTO COMPANY VALUES (1, 'Apple');
1 row affected (0 seconds)
3/11 INSERT INTO COMPANY VALUES (2, 'Sun');
1 row affected (0 seconds)
4/11 INSERT INTO COMPANY VALUES (3, 'IBM');
1 row affected (0.001 seconds)
5/11 INSERT INTO COMPANY VALUES (4, 'Microsoft');
1 row affected (0.015 seconds)
6/11 CREATE TABLE EMPLOYEE (ID INT, FIRST_NAME VARCHAR(255), LAST_NAME VARCHAR(255), COMPANY INT);
No rows affected (0.004 seconds)
7/11 CREATE INDEX FIRST_NAME ON EMPLOYEE(FIRST_NAME);
No rows affected (0 seconds)
8/11 CREATE INDEX LAST_NAME ON EMPLOYEE(LAST_NAME);
No rows affected (0.001 seconds)
9/11 ALTER TABLE EMPLOYEE ADD CONSTRAINT EMP_COMPANY FOREIGN KEY (COMPANY) REFERENCES COMPANY (COMPANY_ID);
No rows affected (0 seconds)
10/11 INSERT INTO EMPLOYEE (ID, FIRST_NAME, LAST_NAME, COMPANY) VALUES (234, 'William', 'Gates', 4);
1 row affected (0.001 seconds)
11/11 SELECT * FROM COMPANY,EMPLOYEE WHERE EMPLOYEE.COMPANY = COMPANY.COMPANY_ID;
+------------+-----------+--------------+-------------+------------+---------+
<table>
<thead>
<tr>
<th>COMPANY_ID</th>
<th>NAME</th>
<th>ID</th>
<th>FIRST_NAME</th>
<th>LAST_NAME</th>
<th>COMPANY</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Microsoft</td>
<td>234</td>
<td>William</td>
<td>Gates</td>
<td>4</td>
</tr>
</tbody>
</table>
+------------+-----------+--------------+-------------+------------+---------+
1 row selected (0.001 seconds)
save

Name

save — Save the current preferences

Synopsis

!save

Description

Save the current preferences.

Example of "save" command

0: jdbc:hsqldb:db-hypersonic>
save

0: jdbc:hsqldb:db-hypersonic>

0: jdbc:oracle:thin:@localhost:1521:mydb> !save

Saving preferences to: /Users/mprudhom/.sqlline/sqlline.properties

0: jdbc:oracle:thin:@localhost:1521:mydb>

scan

Name

scan — Scan class path for JDBC drivers

Synopsis

!scan

Description

Scans all the jar files in the CLASSPATH for any JDBC drivers, and prints the class names of the drivers.

Example of "scan" command

sqlline> !scan

35 driver classes found

Compliant Version Driver Class
no  4.0  COM.cloudscape.core.JDBCDriver
no  1.0  COM.cloudscape.core.RmiJdbcDriver
yes 7.1  COM.ibm.db2.jdbc.net.DB2Driver
<table>
<thead>
<tr>
<th>Name</th>
<th>Version</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.ddtek.jdbc.db2.DB2Driver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.ddtek.jdbc.informix.InformixDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.ddtek.jdbc.oracle.OracleDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.ddtek.jdbc.sqlserver.SQLServerDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.ddtek.jdbc.sybase.SybaseDriver</td>
</tr>
<tr>
<td>yes</td>
<td>1.0</td>
<td>com.ibm.db2.jcc.DB2Driver</td>
</tr>
<tr>
<td>yes</td>
<td>2.21</td>
<td>com.informix.jdbc.IfxDriver</td>
</tr>
<tr>
<td>no</td>
<td>0.2</td>
<td>com.internetcds.jdbc.tds.Driver</td>
</tr>
<tr>
<td>no</td>
<td>0.2</td>
<td>com.internetcds.jdbc.tds.SybaseDriver</td>
</tr>
<tr>
<td>yes</td>
<td>2.2715</td>
<td>com.jnetdirect.jsql.JSQLDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.merant.datadirect.jdbc.db2.DB2Driver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.merant.datadirect.jdbc.informix.InformixDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.merant.datadirect.jdbc.oracle.OracleDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.merant.datadirect.jdbc.sqlserver.SQLServerDriver</td>
</tr>
<tr>
<td>yes</td>
<td>3.2</td>
<td>com.merant.datadirect.jdbc.sybase.SybaseDriver</td>
</tr>
<tr>
<td>yes</td>
<td>2.2</td>
<td>com.microsoft.jdbc.sqlserver.SQLServerDriver</td>
</tr>
<tr>
<td>no</td>
<td>3.0</td>
<td>com.mysql.jdbc.Driver</td>
</tr>
<tr>
<td>no</td>
<td>3.0</td>
<td>com.mysql.jdbc.NonRegisteringDriver</td>
</tr>
<tr>
<td>yes</td>
<td>4.4</td>
<td>com.pointbase.jdbc.jdbcDriver</td>
</tr>
<tr>
<td>yes</td>
<td>4.4</td>
<td>com.pointbase.jdbc.jdbcEmbeddedDriver</td>
</tr>
<tr>
<td>yes</td>
<td>4.4</td>
<td>com.pointbase.jdbc.jdbcUniversalDriver</td>
</tr>
<tr>
<td>no</td>
<td>5.5</td>
<td>com.sybase.jdbc2.jdbc.SybDriver</td>
</tr>
<tr>
<td>yes</td>
<td>1.0</td>
<td>in.co.daffodil.db.jdbc.DaffodilDBDriver</td>
</tr>
<tr>
<td>no</td>
<td>2.0</td>
<td>interbase.interclient.Driver</td>
</tr>
<tr>
<td>no</td>
<td>0.5</td>
<td>net.sourceforge.jtds.jdbc.Driver</td>
</tr>
<tr>
<td>yes</td>
<td>1.0</td>
<td>oracle.jdbc.OracleDriver</td>
</tr>
<tr>
<td>yes</td>
<td>1.0</td>
<td>oracle.jdbc.driver.OracleDriver</td>
</tr>
<tr>
<td>no</td>
<td>3.26</td>
<td>org.enhydra.instantdb.jdbc.idbDriver</td>
</tr>
<tr>
<td>no</td>
<td>3.0</td>
<td>org.gjt.mm.mysql.Driver</td>
</tr>
<tr>
<td>no</td>
<td>1.7</td>
<td>org.hsqldb.jdbcDriver</td>
</tr>
<tr>
<td>no</td>
<td>7.3</td>
<td>org.postgresql.Driver</td>
</tr>
<tr>
<td>yes</td>
<td>0.9</td>
<td>org.sourceforge.jxdbcon.JXDBConDriver</td>
</tr>
</tbody>
</table>

sqline>

script

Name

script — Save executed commands to a file

Synopsis

!script [filename]

Description

Start saving all commands entered to the specified file. Once scripting on, it can be finished by entering the script
command again with no arguments. Saved scripts can be re-run using the run command.

Example of "script" command

0: jdbc:hsqldb:db-hypersonic> !script /tmp/mysession.script

Saving command script to "/tmp/mysession.script". Enter "script" with no arguments to stop it.

0: jdbc:hsqldb:db-hypersonic> !autocommit off

Autocommit status: false

0: jdbc:hsqldb:db-hypersonic> SELECT * FROM COMPANY;

<table>
<thead>
<tr>
<th>COMPANY_ID</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Apple</td>
</tr>
<tr>
<td>2</td>
<td>Sun</td>
</tr>
<tr>
<td>3</td>
<td>IBM</td>
</tr>
<tr>
<td>4</td>
<td>Microsoft</td>
</tr>
</tbody>
</table>

4 rows selected (0.001 seconds)

0: jdbc:hsqldb:db-hypersonic> UPDATE COMPANY SET NAME='Apple, Inc.' WHERE NAME='Apple';

1 row affected (0.005 seconds)

0: jdbc:hsqldb:db-hypersonic> !commit

Commit complete (0 seconds)

0: jdbc:hsqldb:db-hypersonic> !script

Script closed. Enter "run /tmp/mysession.script" to replay it.

0: jdbc:hsqldb:db-hypersonic>

set

Name

set — Set a preference

Synopsis

!set {preference} {value}
Description

Set the specified preference to the specified value. If autosave is on, then this will cause preferences to be immediately saved. Otherwise, changed setting can be saved for future SQLLine session either the save command.

Example of "set" command

0: jdbc:hsqldb:db-hypersonic> !set color on

sql

Name

sql — Execute a SQL against a database

Synopsis

!sql {statement}

Description

Issue the specified SQL statement. This is equivalent to entering the statement by itself from the command line.

Example of "sql" command

0: jdbc:hsqldb:db-hypersonic> !sql DELETE FROM COMPANY;

4 rows affected (0.005 seconds)

0: jdbc:hsqldb:db-hypersonic>

tables

Name

tables — List all the tables in the database

Synopsis

!tables

Description

List all the tables in the database of the current connection.

Example of "tables" command

0: jdbc:oracle:thin:@localhost:1521:mydb> !tables
verbose

Name

verbose — Enable verbose output

Synopsis

!verbose

Description

Enable verbose mode, which causes stack traces to be printed when errors occur, and enabled outputting of debug information.

Example of "verbose" command

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM BOGUS_TABLE;

Error: ORA-00942: table or view does not exist (state=42000,code=942)

0: jdbc:oracle:thin:@localhost:1521:mydb> !verbose

verbose: on

0: jdbc:oracle:thin:@localhost:1521:mydb> SELECT * FROM BOGUS_TABLE;

Error: ORA-00942: table or view does not exist (state=42000,code=942)

java.sql.SQLException: ORA-00942: table or view does not exist

    at oracle.jdbc.dbaccess.DBError.throwSqlException(DBError.java:180)
    at oracle.jdbc.ttc7.TTIOer.processError(TTIOer.java:208)
    at oracle.jdbc.ttc7.Oall7.receive(Oall7.java:543)
    at oracle.jdbc.ttc7.TTC7Protocol.doOall7(TTC7Protocol.java:1451)
    at oracle.jdbc.ttc7.TTC7Protocol.parseExecuteDescribe(TTC7Protocol.java:651)
    at oracle.jdbc.driver.OracleStatement.doExecuteQuery(OracleStatement.java:2110)
    at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:2324)
    at oracle.jdbc.driver.OracleStatement.executeQuery(OracleStatement.java:909)
Parameter Reference

autocommit
autosave
color
fastconnect
force
headerinterval
historyfile
incremental
isolation
maxcolumnwidth
maxwidth
numberformat
outputformat
rowlimit
showheader
shownestederrs
showtime
showwarnings
silent
trimscripts
verbose
autocommit

If true, then new connections will have autocommit set, otherwise, transactions will need to be explicitly committed or rolled back. Defaults to true. To change the autocommit status for a connection that is already open and active, use the autocommit command instead.

autosave

When set to true, any changes to preferences using the set command will cause the preferences to be saved. Otherwise, preferences will need to be explicitly saved using the save command. Defaults to false.

color

If true, then output to the terminal will use color for a more pleasing visual experience. Requires that the terminal support ANSI control codes (most do). Defaults to false.

fastconnect
When false, any new connection will cause SQLLine to access information about the available tables and columns in order to provide them as candidates for tab-completion. This can be a very slow operation for some databases, do by default it is off. Table and column information can always be explicitly retrieved using the rehash command.

force

When set to false, any failures during the execution of the run or record commands will cause execution to abort, preventing the execution of subsequent commands. When set to true, errors will be displayed but otherwise ignored. Defaults to false.

headerinterval

The interval between which the column headers will be redisplayed when using the "table" outputformat. Defaults to 100.

historyfile

The file to which SQLLine will save a record of all the commands issued. Defaults to HOME/sqlline/history on Windows, and HOME/.sqlline/history on all other platforms.

incremental

When set to false, the entire result set is fetched and buffered before being displayed, yielding optimal display column sizing. When set to true, result rows are displayed immediately as they are fetched, yielding lower latency and memory usage at the price of extra display column padding. Defaults to false.

isolation

The default transaction isolation that will be used for new connections. To change the isolation level of the currently active connection, use the isolation command instead.

maxcolumnwidth

The maximum column width to display for each column before truncating data when using the "table" outputformat. Defaults to 15.

maxwidth

The maximum width to display before truncating data when using the "table" outputformat. Defaults to attempting to query the terminal for the current width, falls back to 80.

numberformat

The format for how numeric values are displayed. Setting to default causes numeric values to be fetched and rendered via ResultSet.getString. Any other setting results in fetch via ResultSet.getObject and rendering via java.text.DecimalFormat. For example, the setting "0.###E0" yields scientific notation with up to three fractional digits.
outputformat

The format for how results are displayed. For details, see the information on the outputformat command.

rowlimit

The maximum number of rows to fetch per query. Defaults to 0, which is interpreted as fetching all rows.

showheader

If true, display the names of the columns when displaying results. Defaults to true.

shownestederrs

If true, display any nested errors that are reported on the connection after issuing any database commands. Defaults to false, meaning only the topmost error is displayed.

showtime

If true, display execution time for database commands when in verbose mode. Defaults to true.

showwarnings

If true, display any warnings that are reported on the connection after issuing any database commands. Defaults to true.

silent

If true, then reduce the amount of informational messages displayed. Useful for redirecting a sqlline command to a file for later parsing. Defaults to false.

trimscripts

If true, then trim leading and trailing whitespace from lines as they are processed in scripts; otherwise, preserve whitespace. Defaults to true.

verbose

If true, then print out the entire java stack trace whenever an error occurs, as well as displaying debugging information. Defaults to false.

JDBC Driver Support

Project Information

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1.3-0-sources-jar/sqlline/manual.txt
No license file was found, but licenses were detected in source scan.

/*
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//
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// (the "License"); you may not use this file except in compliance with
// the License. You may obtain a copy of the License at:
//
// http://opensource.org/licenses/BSD-3-Clause
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SqILineCommandCompleter.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/CommandHandler.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/WrappedSqlException.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/Raws.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SqlLineOpcs.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/XmAttributeOutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SunSignalHandler.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/ClassNameCompleter.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SepatedValuesOutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SqlLineCompleter.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SqlLine.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/DispatchCallback.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/BufferedRows.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/Quoting.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/package-info.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/TableNameCompleter.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SqILine.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/Reflect.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-
  jar/sqlline/SqlCommands.java
jar/sqlline/OutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/IncrementalRows.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/DatabaseConnection.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/DatabaseConnections.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/VerticalOutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/ColorBuffer.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/Commands.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/AbstractCommandHandler.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/AbstractOutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/XmlElementOutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/DriverInfo.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/TableOutputFormat.java
* /opt/ws_local/PERMITS_SQL/1031989713_1591844932.81/0/sqlline-1-3-0-sources-jar/sqlline/ReflectiveCommandHandler.java

1.616 batik-ext 1.12
1.616.1 Available under license:

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*/

For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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*/

For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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Revision level 1.2, last updated on 2009/01/13
Changed the URL of the Artifacts.
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1.652 hive-jdbc 3.1.2
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1.655 hadoop-mapreduce-client-common

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1.660 jackson-module-jaxb-annotations 2.7.8

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1.661 hadoop-yarn-server-resourcemanager 3.0.0
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1.676 bonecp 0.8.0

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

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Oracle

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

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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

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

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

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

org.mortbay.jasper:apache-el
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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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/*

LZ4 - Fast LZ compression algorithm
Header File
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For hadoop-hdfs-project/hadoop-hdfs-native-client/src/main/native/fuse-dfs/util/tree.h

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1.695 swagger-annotations 1.5.17
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 */

package io.swagger.annotations;

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

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

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

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

String name();

/**
 * An optional URL for the license.
 */

String url() default "";

}
1.696 metrics-jvm 3.1.0

1.697 jetty-jndi 9.3.20.v20170531

1.697.1 Available under license:
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