Open Source Used In Hybrid Data Security 1

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2.18 Apache Thrift 0.7.0 :4.0.1

2.18.1 Available under license :

```java
package org.apache.thrift;

/**
 * Utility methods for use when encoding/decoding raw data as byte arrays.
 */
public class EncodingUtils {

/**
 * Encode <code>integer</code> as a series of 4 bytes into <code>buf</code>
 * starting at position 0 within that buffer.
 *
 * @param integer
 * The integer to encode.
 * @param buf
 * The buffer to write to.
 */
public static final void encodeBigEndian(final int integer, final byte[] buf) {
    encodeBigEndian(integer, buf, 0);
}

/**
 * Encode <code>integer</code> as a series of 4 bytes into <code>buf</code>
 * starting at position <code>offset</code>.
 *
 * @param integer
 *    The integer to encode.
 * @param buf
 *    The buffer to write to.
 * @param offset
 *    The offset within <code>buf</code> to start the encoding.
 */
public static final void encodeBigEndian(final int integer, final byte[] buf, int offset) {
    buf[offset] = (byte) (0xff & (integer >> 24));
    buf[offset + 1] = (byte) (0xff & (integer >> 16));
    buf[offset + 2] = (byte) (0xff & (integer >> 8));
    buf[offset + 3] = (byte) (0xff & (integer));
}

/**
 * Decode a series of 4 bytes from <code>buf</code>, starting at position 0,
 * and interpret them as an integer.
 *
 * @param buf
 *    The buffer to read from.
 * @return An integer, as read from the buffer.
 */
public static final int decodeBigEndian(final byte[] buf) {
    return decodeBigEndian(buf, 0);
}

/**
 * Decode a series of 4 bytes from <code>buf</code>, start at
 * <code>offset</code>, and interpret them as an integer.
 *
 * @param buf
 *    The buffer to read from.
 * @param offset
 *    The offset with <code>buf</code> to start the decoding.
 * @return An integer, as read from the buffer.
 */
public static final int decodeBigEndian(final byte[] buf, int offset) {
    return ((buf[offset] & 0xff) << 24) | ((buf[offset + 1] & 0xff) << 16) |
           ((buf[offset + 2] & 0xff) << 8) | ((buf[offset + 3] & 0xff));
}
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2.80 consul-api 1.1.11

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<li><a href="foundation/how-it-works.html">The Apache Way</a></li>
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<li><a href="/dev/infrastructure.html">Infrastructure</a></li>
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2.81 converter-moshi 2.1.0

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2.82 core 2.2.0-b21

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http://svn.jackson.codehaus.org/browse/jackson/trunk/README.txt?hb=true

== Jackson Json-processor ==

This is the Jackson Json-processor package. Project home page can be found
from:

http://jackson.codehaus.org/

which also has links to support forums such as mailing lists, as well
as links to obtain source code and binary artifacts.

=== Functionality ===

Jackson implements functionality for:

* Reading (parsing) and writing (generation) of Json content

* Data-binding (data-mapping, [de-]serialization) support to
allow for converting between Json and Java objects

* Support for converting to/from other data formats and access APIs, to improve interoperability.

=== Requirements ===

Jackson can be used on standard J2SE 1.5 platform. Some effort is made to support other non-standard platforms as well.

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### 2.88 dom4j 1.6.1

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package com.google.gson.internal;

import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashMap;
import java.util.Map;

/**
 * Contains static utility methods pertaining to primitive types and their
 * corresponding wrapper types.
 *
 * @author Kevin Bourrillion
 */
public final class Primitives {
    private Primitives() {}

    /** A map from primitive types to their corresponding wrapper types. */
    private static final Map<Class<?>, Class<?>> PRIMITIVE_TO_WRAPPER_TYPE;

    /** A map from wrapper types to their corresponding primitive types. */
    private static final Map<Class<?>, Class<?>> WRAPPER_TO_PRIMITIVE_TYPE;

    // Sad that we can't use a BiMap. :
    static {
        Map<Class<?>, Class<?>> primToWrap = new HashMap<Class<?>, Class<?>>(16);
        Map<Class<?>, Class<?>> wrapToPrim = new HashMap<Class<?>, Class<?>>(16);
        add(primToWrap, wrapToPrim, boolean.class, Boolean.class);
        add(primToWrap, wrapToPrim, byte.class, Byte.class);
        add(primToWrap, wrapToPrim, char.class, Character.class);
        add(primToWrap, wrapToPrim, double.class, Double.class);
        add(primToWrap, wrapToPrim, float.class, Float.class);
        add(primToWrap, wrapToPrim, int.class, Integer.class);
        add(primToWrap, wrapToPrim, long.class, Long.class);
        add(primToWrap, wrapToPrim, short.class, Short.class);
        add(primToWrap, wrapToPrim, void.class, Void.class);

        PRIMITIVE_TO_WRAPPER_TYPE = Collections.unmodifiableMap(primToWrap);
        WRAPPER_TO_PRIMITIVE_TYPE = Collections.unmodifiableMap(wrapToPrim);
    }

    private static void add(Map<Class<?>, Class<?>> forward, Map<Class<?>, Class<?>> backward, Class<?> key, Class<?> value) {
        forward.put(key, value);
        backward.put(value, key);
    }

    /**
     * Returns true if this type is a primitive.
     */
    public static boolean isPrimitive(Type type) {
        // Implementation
    }
return PRIMITIVE_TO_WRAPPER_TYPE.containsKey(type);
}

/**
 * Returns {code true} if {code type} is one of the nine
 * primitive-wrapper types, such as {link Integer}.
 *
 * {see Class#isPrimitive}
 */
public static boolean isWrapperType(Type type) {
    return WRAPPER_TO_PRIMITIVE_TYPE.containsKey(
        $Gson$Preconditions.checkNotNull(type));
}

/**
 * Returns the corresponding wrapper type of {code type} if it is a primitive
 * type; otherwise returns {code type} itself. Idempotent.
 *
 * <pre>
 *     wrap(int.class) == Integer.class
 *     wrap(Integer.class) == Integer.class
 *     wrap(String.class) == String.class
 * </pre>
 */
public static <T> Class<T> wrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> wrapped = (Class<T>) PRIMITIVE_TO_WRAPPER_TYPE.get(
        $Gson$Preconditions.checkNotNull(type));
    return (wrapped == null) ? type : wrapped;
}

/**
 * Returns the corresponding primitive type of {code type} if it is a
 * wrapper type; otherwise returns {code type} itself. Idempotent.
 *
 * <pre>
 *     unwrap(Integer.class) == int.class
 *     unwrap(int.class) == int.class
 *     unwrap(String.class) == String.class
 * </pre>
 */
public static <T> Class<T> unwrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> unwrapped = (Class<T>) WRAPPER_TO_PRIMITIVE_TYPE.get(
        $Gson$Preconditions.checkNotNull(type));
    return (unwrapped == null) ? type : unwrapped;
}
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2.116 HK2 Implementation Utilities 2.2.0-b21

2.116.1 Available under license:

cat hk2-utils-2.2.0-b21-sources/org/jvnet/hk2/component/MultiMap.java

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<?xml version="1.0" encoding="UTF-8"?>
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2.135 Jackson 1.9.2

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2.142 jackson-core-asl 1.9.13
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2.158 Java Apple Push Notification Service Library 0.2.3.3

2.159 Java Servlet API 3.0.1

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2.173 JAX-RS provider for JSON content type

1.9.2

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== Jackson Json-processor ==

This is the Jackson Json-processor package. Project home page can be found from:

http://jackson.codehaus.org/

which also has links to support forums such as mailing lists, as well as links to obtain source code and binary artifacts.

=== Functionality ===

Jackson implements functionality for:

* Reading (parsing) and writing (generation) of Json content
* Data-binding (data-mapping, [de-]serialization) support to allow for converting between Json and Java objects
* Support for converting to/from other data formats and access APIs, to improve interoperability.

=== Requirements ===

Jackson can be used on standard J2SE 1.5 platform. Some effort is made to support other non-standard platforms as well.
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2.174 JAX-RS provider for JSON content type

1.9.13

2.174.1 Available under license:

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Version 2.0, January 2004

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2.193 jersey-core 1.15

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2.196 jersey-core-common 2.5.1

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2.197 jersey-core-server 2.5.1

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cat jersey-server-2.5.1-sources/org/glassfish/jersey/server/internal/inject/ParameterInjectionBinder.java

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* Utf8 Appendable abstract base class
*
* This abstract class wraps a standard {@link java.lang.Appendable} and provides methods to append UTF-8 encoded bytes, that are converted into characters.
*
* This class is stateful and up to 4 calls to {@link #append(byte)} may be needed before state a character is appended to the string buffer.
*
* The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was inspired by
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2.218 joda-time 2.8.2

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2.235 JUnit 3.8.1

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2.237 kafka_2.10 0.10.0.0

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2.238 libidn 1.15 :2009-06-08 Simon Josefsson <simon@josefsson.org>

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2.248 Logback Core Module 1.1.2

2.248.1 Available under license:

cat logback-core-1.1.2-sources/ch/qos/logback/core/LayoutBase.java
/**
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 *
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The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian, and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:

```
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
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- 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
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- analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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===========================================================================

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
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 */
package oauth.signpost.commonshttp;

import java.io.IOException;
import oauth.signpost.AbstractOAuthProvider;
import oauth.signpost.http.HttpRequest;


/**
 * This implementation uses the Apache Commons HttpClient 4.x HTTP
 * implementation to fetch OAuth tokens from a service provider. Android users
 * should use this provider implementation in favor of the default one, since
 * the latter is known to cause problems with Android's Apache Harmony
 * underpinnings.
 *
 * @author Matthias Kaeppler
 */
public class CommonsHttpOAuthProvider extends AbstractOAuthProvider {

    private static final long serialVersionUID = 1L;

    private transient HttpClient httpClient;

    public CommonsHttpOAuthProvider(String requestTokenEndpointUrl, String accessTokenEndpointUrl,
                                     String authorizationWebsiteUrl) {
        super(requestTokenEndpointUrl, accessTokenEndpointUrl, authorizationWebsiteUrl);
        this.httpClient = new DefaultHttpClient();
    }

    public CommonsHttpOAuthProvider(String requestTokenEndpointUrl, String accessTokenEndpointUrl,
                                     String authorizationWebsiteUrl) {

        super(requestTokenEndpointUrl, accessTokenEndpointUrl, authorizationWebsiteUrl);
        this.httpClient = new DefaultHttpClient();
    }

}
String authorizationWebsiteUrl, HttpClient httpClient) {
    super(requestTokenEndpointUrl, accessTokenEndpointUrl, authorizationWebsiteUrl);
    this.httpClient = httpClient;
}

public void setHttpClient(HttpClient httpClient) {
    this.httpClient = httpClient;
}

@Override
protected HttpRequest createRequest(String endpointUrl) throws Exception {
    HttpPost request = new HttpPost(endpointUrl);
    return new HttpRequestAdapter(request);
}

@Override
protected oauth.signpost.http.HttpResponse sendRequest(HttpRequest request) throws Exception {
    HttpResponse response = httpClient.execute((HttpUriRequest) request.unwrap());
    return new HttpResponseAdapter(response);
}

@Override
protected void closeConnection(HttpRequest request, oauth.signpost.http.HttpResponse response)
    throws Exception {
    if (response != null) {
        HttpEntity entity = ((HttpResponse) response.unwrap()).getEntity();
        if (entity != null) {
            try {
                // free the connection
                entity.consumeContent();
            } catch (IOException e) {
                // this means HTTP keep-alive is not possible
                e.printStackTrace();
            }
        }
    }
}

2.308 signpost-core 1.2.1.2

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import java.io.IOException;
import java.io.InputStream;
import java.util.Random;
import oauth.signpost.basic.UrlStringRequestAdapter;
import oauth.signpost.exception.OAuthCommunicationException;
import oauth.signpost.signature.AuthorizationHeaderSigningStrategy;
import oauth.signpost.signature.HmacSha1MessageSigner;
import oauth.signpost.signature.OAuthMessageSigner;
import oauth.signpost.signature.QueryStringSigningStrategy;

public abstract class AbstractOAuthConsumer implements OAuthConsumer {
    private static final long serialVersionUID = 1L;
    private String consumerKey, consumerSecret;

    /**
     * ABC for consumer implementations. If you're developing a custom consumer you
     * will probably inherit from this class to save you a lot of work.
     *
     * @author Matthias Kaeppler
     */
    public abstract class AbstractOAuthConsumer implements OAuthConsumer {

        private static final long serialVersionUID = 1L;
        private String consumerKey, consumerSecret;

    }
private String token;

private OAuthMessageSigner messageSigner;

private SigningStrategy signingStrategy;

// these are params that may be passed to the consumer directly (i.e.
// without going through the request object)
private HttpParameters additionalParameters;

// these are the params which will be passed to the message signer
private HttpParameters requestParameters;

private boolean sendEmptyTokens;

final private Random random = new Random(System.nanoTime());

public AbstractOAuthConsumer(String consumerKey, String consumerSecret) {
    this.consumerKey = consumerKey;
    this.consumerSecret = consumerSecret;
    setMessageSigner(new HmacSha1MessageSigner());
    setSigningStrategy(new AuthorizationHeaderSigningStrategy());
}

public void setMessageSigner(OAuthMessageSigner messageSigner) {
    this.messageSigner = messageSigner;
    messageSigner.setConsumerSecret(consumerSecret);
}

public void setSigningStrategy(SigningStrategy signingStrategy) {
    this.signingStrategy = signingStrategy;
}

public void setAdditionalParameters(HttpParameters additionalParameters) {
    this.additionalParameters = additionalParameters;
}

public synchronized HttpRequest sign(HttpRequest request) throws OAuthMessageSignerException,
    OAuthExpectationFailedException, OAuthCommunicationException {
    if (consumerKey == null) {
        throw new OAuthExpectationFailedException("consumer key not set");
    }
    if (consumerSecret == null) {
        throw new OAuthExpectationFailedException("consumer secret not set");
    }

    requestParameters = new HttpParameters();
    try {
if (additionalParameters != null) {
    requestParameters.putAll(additionalParameters, false);
}
collectHeaderParameters(request, requestParameters);
collectQueryParameters(request, requestParameters);
collectBodyParameters(request, requestParameters);

// add any OAuth params that haven't already been set
completeOAuthParameters(requestParameters);

requestParameters.remove(OAuth.OAUTH_SIGNATURE);

} catch (IOException e) {
    throw new OAuthCommunicationException(e);
}

String signature = messageSigner.sign(request, requestParameters);
OAuth.debugOut("signature", signature);

signingStrategy.writeSignature(signature, request, requestParameters);
OAuth.debugOut("Request URL", request.getRequestUrl());

return request;
}

public synchronized HttpRequest sign(Object request) throws OAuthMessageSignerException,
    OAuthExpectationFailedException, OAuthCommunicationException {
    return sign(wrap(request));
}

public synchronized String sign(String url) throws OAuthMessageSignerException,
    OAuthExpectationFailedException, OAuthCommunicationException {
    HttpRequest request = new UrlStringRequestAdapter(url);

    // switch to URL signing
    SigningStrategy oldStrategy = this.signingStrategy;
    this.signingStrategy = new QueryStringSigningStrategy();

    sign(request);

    // revert to old strategy
    this.signingStrategy = oldStrategy;

    return request.getRequestUrl();
}

/**
 * Adapts the given request object to a Signpost {@link HttpRequest}. How
protected abstract HttpRequest wrap(Object request);

public void setTokenWithSecret(String token, String tokenSecret) {
    this.token = token;
    messageSigner.setTokenSecret(tokenSecret);
}

public String getToken() {
    return token;
}

public String getTokenSecret() {
    return messageSigner.getTokenSecret();
}

public String getConsumerKey() {
    return this.consumerKey;
}

public String getConsumerSecret() {
    return this.consumerSecret;
}

/**
 * <p>
 * Helper method that adds any OAuth parameters to the given request
 * parameters which are missing from the current request but required for
 * signing. A good example is the oauth_nonce parameter, which is typically
 * not provided by the client in advance.
 * </p>
 * <p>
 * It's probably not a very good idea to override this method. If you want
 * to generate different nonces or timestamps, override
 * {@link #generateNonce()} or {@link #generateTimestamp()}} instead.
 * </p>
 * *
 * @param out
 * the request parameter which should be completed
 */

protected void completeOAuthParameters(HttpParameters out) {
    if (!out.containsKey(OAuth.OAUTH_CONSUMER_KEY)) {
        out.put(OAuth.OAUTH_CONSUMER_KEY, consumerKey, true);
    }
}
if (!out.containsKey(OAuth.OAUTH_SIGNATURE_METHOD)) {
    out.put(OAuth.OAUTH_SIGNATURE_METHOD, messageSigner.getSignatureMethod(), true);
}
if (!out.containsKey(OAuth.OAUTH_TIMESTAMP)) {
    out.put(OAuth.OAUTH_TIMESTAMP, generateTimestamp(), true);
}
if (!out.containsKey(OAuth.OAUTH_NONCE)) {
    out.put(OAuth.OAUTH_NONCE, generateNonce(), true);
}
if (!out.containsKey(OAuth.OAUTH_VERSION)) {
    out.put(OAuth.OAUTH_VERSION, OAuth.VERSION_1_0, true);
}
if (!out.containsKey(OAuth.OAUTH_TOKEN)) {
    if (token != null && !token.equals("") || sendEmptyTokens) {
        out.put(OAuth.OAUTH_TOKEN, token, true);
    }
}
}

public HttpParameters getRequestParameters() {
    return requestParameters;
}

public void setSendEmptyTokens(boolean enable) {
    this.sendEmptyTokens = enable;
}

/**
 * Collects OAuth Authorization header parameters as per OAuth Core 1.0 spec
 * section 9.1.1
 */
protected void collectHeaderParameters(HttpRequest request, HttpParameters out) {
    HttpParameters headerParams = OAuth.oauthHeaderToParamsMap(request.getHeader(OAuth.HTTP_AUTHORIZATION_HEADER));
    out.putAll(headerParams, false);
}

/**
 * Collects x-www-form-urlencoded body parameters as per OAuth Core 1.0 spec
 * section 9.1.1
 */
protected void collectBodyParameters(HttpRequest request, HttpParameters out) throws IOException {
    // collect x-www-form-urlencoded body params
    String contentType = request.getContentType();
    if (contentType != null && contentType.startsWith(OAuth.FORM_ENCODED)) {
        String encodedBody = request.getBody();
        String decodedBody = new String(Base64.decode(encodedBody), StandardCharsets.UTF_8);
        Map<String, String> bodyParams = OAuth.oauthFormToParamsMap(decodedBody);
        out.putAll(bodyParams, false);
    }
}
InputStream payload = request.getMessagePayload();
out.putAll(OAuth.decodeForm(payload), true);
}

/**
 * Collects HTTP GET query string parameters as per OAuth Core 1.0 spec
 * section 9.1.1
 */
protected void collectQueryParameters(HttpRequest request, HttpParameters out) {

    String url = request.getRequestUrl();
    int q = url.indexOf('?');
    if (q >= 0) {
        // Combine the URL query string with the other parameters:
        out.putAll(OAuth.decodeForm(url.substring(q + 1)), true);
    }
}

protected String generateTimestamp() {
    return Long.toString(System.currentTimeMillis() / 1000L);
}

protected String generateNonce() {
    return Long.toString(random.nextLong());
}

package com.google.gdata.util.common.base;

/**
 * An object that converts literal text into a format safe for inclusion in a
 * particular context (such as an XML document). Typically (but not always), the
 */
The inverse process of "unescaping" the text is performed automatically by the relevant parser.

For example, an XML escaper would convert the literal string `"Foo<Bar>"` into `"Foo&lt;Bar&gt;"` to prevent `"<Bar>"` from being confused with an XML tag. When the resulting XML document is parsed, the parser API will return this text as the original literal string `"Foo<Bar>"`.

An `Escaper` instance is required to be stateless, and safe when used concurrently by multiple threads.

Several popular escapers are defined as constants in the class `CharEscapers`. To create your own escapers, use `CharEscaperBuilder`, or extend `CharEscaper` or `UnicodeEscaper`.

```java
public interface Escaper {
    /**
     * Returns the escaped form of a given literal string.
     *
     * Note that this method may treat input characters differently depending on
     * the specific escaper implementation.
     *
     * @param string the literal string to be escaped
     * @return the escaped form of `string`
     * @throws NullPointerException if `string` is null
     * @throws IllegalArgumentException if `string` contains badly formed
     *     UTF-16 or cannot be escaped for any other reason
     */
    public String escape(String string);
}
```

Returns an `Appendable` instance which automatically escapes all text appended to it before passing the resulting text to an underlying `Appendable`.

```java
/**
 * Returns an `Appendable` instance which automatically escapes all
 * text appended to it before passing the resulting text to an underlying
 * `Appendable`.
 */
```
* <p>Note that this method may treat input characters differently depending on
* the specific escaper implementation.
* </ul>
* <li>{@link UnicodeEscaper} handles
* <a href="http://en.wikipedia.org/wiki/UTF-16">UTF-16</a> correctly,
* including surrogate character pairs. If the input is badly formed the
* escaper should throw {@link IllegalArgumentException}.
* </li>
* <li>{@link CharEscaper} handles Java characters independently and does not
* verify the input for well formed characters. A CharEscaper should not be
* used in situations where input is not guaranteed to be restricted to the
* Basic Multilingual Plane (BMP).
* </ul>
* </p>

```
/**
 * @param out the underlying Appendable to append escaped output to
 * @return an Appendable which passes text to out after
 *     escaping it.
 */
public Appendable escape(Appendable out);
```

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2.310 SLF4J LOG4J-12 Binding 1.7.5

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2.313 smack 3.2.1

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2.314 smack-ext 3.2.1

2.315 SnakeYAML 1.12

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/***
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Open Source Used In Hybrid Data Security 1
2.359 spring-cloud-consul-core

1.1.2.RELEASE

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<div class="navbar-header">
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</ul>
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</div>
</nav>
</header>

</body>
</html>
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Overview

Conferences

Summer of Code
2.360 spring-cloud-context 1.1.7.RELEASE

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</head>

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    <div class="navbar-header">
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        <span class="icon-bar"></span>
      </button>
    </div>
  </div>
</nav>
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2.361 spring-cloud-context 1.1.6.RELEASE

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2.362 spring-cloud-starter-consul

1.1.2.RELEASE

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<!--DOCTYPE html-->
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">
<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
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<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
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</head>

<body>

<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a href="" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;<a href="/licenses/">Licenses</a></div>
<ul class="nav navbar-nav navbar-right">
<li class="dropdown">
<a href="" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
<ul class="dropdown-menu role="menu">
<li><a href="/foundation/">Overview</a></li>
<li><a href="/foundation/members.html">Members</a></li>
<li><a href="/foundation/how-it-works.html">Process</a></li>
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html">Contact</a></li>
</ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
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2.363 spring-cloud-starter-consul-config

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2.385 Type arithmetic library for Java5 1.4

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src/test/resources/CSVFileParser/test_rfc4180_trim.txt
src/test/resources/CSVFileParser/testCSV85.csv
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```java
package org.apache.thrift;

/**
 * Utility methods for use when encoding/decoding raw data as byte arrays.
 */
public class EncodingUtils {

/**
 * Encode <code>integer</code> as a series of 4 bytes into <code>buf</code>
 * starting at position 0 within that buffer.
 * @param integer
 *     The integer to encode.
 * @param buf
 *     The buffer to write to.
 */
```
/**
 * Encode <code>integer</code> as a series of 4 bytes into <code>buf</code> starting at position <code>offset</code>.
 *
 * @param integer
 *   The integer to encode.
 * @param buf
 *   The buffer to write to.
 * @param offset
 *   The offset within <code>buf</code> to start the encoding.
 */
public static final void encodeBigEndian(final int integer, final byte[] buf, int offset) {
    buf[offset] = (byte) (0xff & (integer >> 24));
    buf[offset + 1] = (byte) (0xff & (integer >> 16));
    buf[offset + 2] = (byte) (0xff & (integer >> 8));
    buf[offset + 3] = (byte) (0xff & (integer));
}

/**
 * Decode a series of 4 bytes from <code>buf</code>, starting at position 0, and interpret them as an integer.
 *
 * @param buf
 *   The buffer to read from.
 * @return An integer, as read from the buffer.
 */
public static final int decodeBigEndian(final byte[] buf, int offset) {
    return decodeBigEndian(buf, 0);
}

/**
 * Decode a series of 4 bytes from <code>buf</code>, start at <code>offset</code>, and interpret them as an integer.
 *
 * @param buf
 *   The buffer to read from.
 * @param offset
 *   The offset with <code>buf</code> to start the decoding.
 * @return An integer, as read from the buffer.
 */
public static final int decodeBigEndian(final byte[] buf) {
    return ((buf[offset] & 0xff) << 24) | ((buf[offset + 1] & 0xff) << 16) |
        ((buf[offset + 2] & 0xff) << 8) | ((buf[offset + 3] & 0xff));
}
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<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
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<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
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<header>
  <nav class="navbar navbar-default navbar-fixed-top">
    <div class="container">
      <div class="navbar-header">
        <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
          <span class="sr-only">Toggle navigation</span>
          <span class="icon-bar"></span>
          <span class="icon-bar"></span>
          <span class="icon-bar"></span>
        </button>
        <a href="/" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
      </div>
      <div class="collapse navbar-collapse" id="mainnav-collapse">
        <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a href="/licenses/">Licenses</a></div>
        <ul class="nav navbar-nav navbar-right">
          <li class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
            <ul class="dropdown-menu role="menu">
            </ul>
          </li>
        </ul>
      </div>
    </div>
  </nav>
</header>

<body>
<!-- Navigation -->
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3.96 converter-moshi 2.1.0

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3.97 core 2.2.0-b21

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cat core-2.2.0-b21-sources/org/glassfish/hk2/bootstrap/impl/Hk2LoaderPopulatorPostProcessor.java
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http://svn.jackson.codehaus.org/browse/jackson/trunk/README.txt?hb=true

== Jackson Json-processor ==
This is the Jackson Json-processor package. Project home page can be found from:

http://jackson.codehaus.org/

which also has links to support forums such as mailing lists, as well as links to obtain source code and binary artifacts.

=== Functionality ===

Jackson implements functionality for:

* Reading (parsing) and writing (generation) of Json content
* Data-binding (data-mapping, [de-]serialization) support to allow for converting between Json and Java objects
* Support for converting to/from other data formats and access APIs, to improve interoperability.

=== Requirements ===

Jackson can be used on standard J2SE 1.5 platform. Some effort is made to support other non-standard platforms as well.
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3.125 hibernate-validator 5.2.4.Final

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cat hk2-2.2.0-b21-sources-2/pom.xml
<?xml version="1.0" encoding="UTF-8"?>
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3.142 httpclient 4.5

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<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
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</head>

<body>

<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a href="/" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
<div style="line-height:20px; padding-top:5px; float:left"><a href="/" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a></div>
<ul class="nav navbar-nav navbar-right">
<li class="dropdown">
<a href="/" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation">Overview</a></li>
<li><a href="/foundation/members.html">Members</a></li>
<li><a href="/foundation/how-it-works.html">Process</a></li>
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html">Contact</a></li>
</ul>
</li>
<li class="dropdown">
<a href="/" class="dropdown-toggle" data-toggle="dropdown">Projects <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/index.html#projects-list">Projects</a></li>
</ul>
</li>
<li class="dropdown">
<a href="/" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
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<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
</ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
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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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### 3.166 Jackson-core 2.2.0

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1.1

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3.198 JAX-RS provider for JSON content type

1.9.2

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== Jackson Json-processor ==

This is the Jackson Json-processor package. Project home page can be found from:

http://jackson.codehaus.org/

which also has links to support forums such as mailing lists, as well as links to obtain source code and binary artifacts.

=== Functionality ===

Jackson implements functionality for:

* Reading (parsing) and writing (generation) of Json content
* Data-binding (data-mapping, [de-]serialization) support to allow for converting between Json and Java objects
* Support for converting to/from other data formats and access APIs, to improve interoperability.

=== Requirements ===

Jackson can be used on standard J2SE 1.5 platform. Some effort is made to support other non-standard platforms as well.

=== Licensing ===

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3.199 JAXB API bundle for GlassFish V3 2.2.2

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/**
 * Utf8 Appendable abstract base class
 *
 * This abstract class wraps a standard { @link java.lang.Appendable } and provides methods to append UTF-8 encoded bytes, that are converted into characters.
 *
 * This class is stateful and up to 4 calls to { @link #append(byte) } may be needed before state a character is appended to the string buffer.
 *
 * The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was inspired by
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Any executables containing that work also fall under Section 6,
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that the user who changes the contents of definitions files in the
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to use the modified definitions.)

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

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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3.257 JSON Small and Fast Parser 1.1.1

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3.262 JUL to SLF4J bridge 1.7.7
3.262.1 Available under license:
cat jul-to-slf4j-1.7.7-sources/org/slf4j/bridge/SLF4JBridgeHandler.java
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3.266 junit-4.10.jar 4.10

3.267 kafka-clients 0.10.0.0

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cat logback-core-1.1.2-sources/ch/qos/logback/core/LayoutBase.java
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The levenshtein automata tables (under core/src/java/org/apache/lucene/util/automaton) were
automatically generated with the moman/finenight FSA library, created by
Jean-Philippe Barrette-LaPierre. This library is available under an MIT license,
see http://sites.google.com/site/rettesite/moman and
http://bitbucket.org/jpbarrette/moman/overview/

The class org.apache.lucene.util.WeakIdentityMap was derived from
the Apache CXF project and is Apache License 2.0.

The Google Code Prettify is Apache License 2.0.
See http://code.google.com/p/google-code-prettify/

JUnit (junit-4.10) is licensed under the Common Public License v. 1.0
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This product includes code (JaspellTernarySearchTrie) from Java Spelling Checkin
g Package (jaspell): http://jaspell.sourceforge.net/
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The snowball stemmers in
analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball package is available from http://snowball.tartarus.org/

The KStem stemmer in
    analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic, Persian, Romanian, Bulgarian, and Hindi analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
    analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
    analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
    analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
    analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
    analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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

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

The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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The SmartChineseAnalyzer source code (smartcn) was
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WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/)
is derived from Unicode data such as the Unicode Character Database.
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The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Mikowski (http://morfologik.blogspot.com/).

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Morfologic includes data from BSD-licensed dictionary of Polish (SGJP) (http://sgjp.pl/morfeusz/)

Servlet-api.jar and javax.servlet-*.jar are under the CDDL license, the original source code for this can be found at http://www.eclipse.org/jetty/downloads.php

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**3.289 lucene-grouping 4.10.4**

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  analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
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3.331 osgi-resource-locator 1.0.1

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<head>
<title>GlassFish Dual License Header and License Notice GPL v2 and CDDL</title>
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<style type="text/css">
li {display: block;}
</style>
</head>
<body leftmargin="0" topmargin="0" marginheight="0" marginwidth="0" bgcolor="#ffffff">

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 */

package oauth.signpost.commonshttp;

import java.io.IOException;
import oauth.signpost.AbstractOAuthProvider;
import oauth.signpost.http.HttpRequest;

import java.io.IOException;
import oauth.signpost.AbstractOAuthProvider;
import oauth.signpost.http.HttpRequest;

/**
 * This implementation uses the Apache Commons [HttpClient] 4.x HTTP
 * implementation to fetch OAuth tokens from a service provider. Android users
 * should use this provider implementation in favor of the default one, since
 * the latter is known to cause problems with Android's Apache Harmony
 * underpinnings.
 *
 * @author Matthias Kaeppler
 */
public class CommonsHttpOAuthProvider extends AbstractOAuthProvider {

    private static final long serialVersionUID = 1L;

    private transient HttpClient httpClient;

    public CommonsHttpOAuthProvider(String requestTokenEndpointUrl, String accessTokenEndpointUrl,
         String authorizationWebsiteUrl) {
        super(requestTokenEndpointUrl, accessTokenEndpointUrl, authorizationWebsiteUrl);
        this.httpClient = new DefaultHttpClient();
    }

    public CommonsHttpOAuthProvider(String requestTokenEndpointUrl, String accessTokenEndpointUrl,
         String authorizationWebsiteUrl, HttpClient httpClient) {
        super(requestTokenEndpointUrl, accessTokenEndpointUrl, authorizationWebsiteUrl);
        this.httpClient = httpClient;
    }

    public void setHttpClient(HttpClient httpClient) {
        this.httpClient = httpClient;
    }

    @Override
    protected HttpRequest createRequest(String endpointUrl) throws Exception {
        HttpPost request = new HttpPost(endpointUrl);
        return new HttpRequestAdapter(request);
    }

    @Override
    protected oauth.signpost.http.HttpResponse sendRequest(HttpRequest request) throws Exception {
        HttpResponse response = httpClient.execute((HttpUriRequest) request.unwrap());
        return new HttpResponseAdapter(response);
    }
@Override
protected void closeConnection(HttpRequest request, oauth.signpost.http.HttpResponse response)
throws Exception {
    if (response != null) {
        HttpEntity entity = ((HttpResponse) response.unwrap()).getEntity();
        if (entity != null) {
            try {
                // free the connection
                entity.consumeContent();
            } catch (IOException e) {
                // this means HTTP keep-alive is not possible
                e.printStackTrace();
            }
        }
    }
}
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package oauth.signpost;
import java.io.IOException;
import java.io.InputStream;
import java.util.Random;
import oauth.signpost.basic.UrlStringRequestAdapter;
import oauth.signpost.exception.OAuthCommunicationException;
import oauth.signpost.exception.OAuthExpectationFailedException;
import oauth.signpost.exception.OAuthMessageSignerException;
import oauth.signpost.http.HttpParameters;
import oauth.signpost.http.HttpRequest;
import oauth.signpost.signature.AuthorizationHeaderSigningStrategy;
import oauth.signpost.signature.HmacSha1MessageSigner;
import oauth.signpost.signature.OAuthMessageSigner;
import oauth.signpost.signature.QueryStringSigningStrategy;
import oauth.signpost.signature.SigningStrategy;

/**
 * ABC for consumer implementations. If you're developing a custom consumer you
 * will probably inherit from this class to save you a lot of work.
 *
 * @author Matthias Kaeppler
 */
public abstract class AbstractOAuthConsumer implements OAuthConsumer {

    private static final long serialVersionUID = 1L;

    private String consumerKey, consumerSecret;
    private String token;
    private OAuthMessageSigner messageSigner;
    private SigningStrategy signingStrategy;

    // these are params that may be passed to the consumer directly (i.e.
    // without going through the request object)
    private HttpParameters additionalParameters;

    // these are the params which will be passed to the message signer
    private HttpParameters requestParameters;

    private boolean sendEmptyTokens;

    final private Random random = new Random(System.nanoTime());

    public AbstractOAuthConsumer(String consumerKey, String consumerSecret) {
        this.consumerKey = consumerKey;
    }
}
this.consumerSecret = consumerSecret;
setMessageSigner(new HmacSha1MessageSigner());
setSigningStrategy(new AuthorizationHeaderSigningStrategy());
}

public void setMessageSigner(OAuthMessageSigner messageSigner) {
    this.messageSigner = messageSigner;
    messageSigner.setConsumerSecret(consumerSecret);
}

public void setSigningStrategy(SigningStrategy signingStrategy) {
    this.signingStrategy = signingStrategy;
}

public void setAdditionalParameters(HttpParameters additionalParameters) {
    this.additionalParameters = additionalParameters;
}

public synchronized HttpRequest sign(HttpRequest request) throws OAuthMessageSignerException, OAuthExpectationFailedException, OAuthCommunicationException {
    if (consumerKey == null) {
        throw new OAuthExpectationFailedException("consumer key not set");
    }
    if (consumerSecret == null) {
        throw new OAuthExpectationFailedException("consumer secret not set");
    }
    requestParameters = new HttpParameters();
    try {
        if (additionalParameters != null) {
            requestParameters.putAll(additionalParameters, false);
        }
        collectHeaderParameters(request, requestParameters);
        collectQueryParameters(request, requestParameters);
        collectBodyParameters(request, requestParameters);
        // add any OAuth params that haven't already been set
        completeOAuthParameters(requestParameters);
        requestParameters.remove(OAuth.OAUTH_SIGNATURE);
    } catch (IOException e) {
        throw new OAuthCommunicationException(e);
    }
    String signature = messageSigner.sign(request, requestParameters);
    OAuth.debugOut("signature", signature);
signingStrategy.writeSignature(signature, request, requestParameters);
OAuth.debugOut("Request URL", request.getRequestUrl());

return request;
}

public synchronized HttpRequest sign(Object request) throws OAuthMessageSignerException,
OAuthExpectationFailedException, OAuthCommunicationException {
    return sign(wrap(request));
}

public synchronized String sign(String url) throws OAuthMessageSignerException,
OAuthExpectationFailedException, OAuthCommunicationException {
    HttpRequest request = new UrlStringRequestAdapter(url);

    // switch to URL signing
    SigningStrategy oldStrategy = this.signingStrategy;
    this.signingStrategy = new QueryStringSigningStrategy();

    sign(request);

    // revert to old strategy
    this.signingStrategy = oldStrategy;

    return request.getRequestUrl();
}

/**
 * Adapts the given request object to a Signpost HttpRequest. How this is done depends on the consumer implementation.
 *
 * @param request the native HTTP request instance
 * @return the adapted request
 */
protected abstract HttpRequest wrap(Object request);

public void setTokenWithSecret(String token, String tokenSecret) {
    this.token = token;
    messageSigner.setTokenSecret(tokenSecret);
}

public String getToken() {
    return token;
}

public String getTokenSecret() {
    return messageSigner.getTokenSecret();
}
public String getConsumerKey() {
    return this.consumerKey;
}

public String getConsumerSecret() {
    return this.consumerSecret;
}

/**
 * Helper method that adds any OAuth parameters to the given request parameters which are missing from the current request but required for signing. A good example is the oauth_nonce parameter, which is typically not provided by the client in advance.
 *
 * It's probably not a very good idea to override this method. If you want to generate different nonces or timestamps, override {@link #generateNonce()} or {@link #generateTimestamp()} instead.
 */

protected void completeOAuthParameters(HttpParameters out) {
    if (!out.containsKey(OAuth.OAUTH_CONSUMER_KEY)) {
        out.put(OAuth.OAUTH_CONSUMER_KEY, consumerKey, true);
    }
    if (!out.containsKey(OAuth.OAUTH_SIGNATURE_METHOD)) {
        out.put(OAuth.OAUTH_SIGNATURE_METHOD, messageSigner.getSignatureMethod(), true);
    }
    if (!out.containsKey(OAuth.OAUTH_TIMESTAMP)) {
        out.put(OAuth.OAUTH_TIMESTAMP, generateTimestamp(), true);
    }
    if (!out.containsKey(OAuth.OAUTH_NONCE)) {
        out.put(OAuth.OAUTH_NONCE, generateNonce(), true);
    }
    if (!out.containsKey(OAuth.OAUTH_VERSION)) {
        out.put(OAuth.OAUTHVERSION, OAuth.VERSION_1_0, true);
    }
    if (!out.containsKey(OAuth.OAUTH_TOKEN)) {
        if (token != null && !token.equals("") || sendEmptyTokens) {
            out.put(OAuth.OAUTH_TOKEN, token, true);
        }
    }
}

*/
public HttpParameters getRequestParameters() {
    return requestParameters;
}

public void setSendEmptyTokens(boolean enable) {
    this.sendEmptyTokens = enable;
}

/**
 * Collects OAuth Authorization header parameters as per OAuth Core 1.0 spec
 * section 9.1.1
 */
protected void collectHeaderParameters(HttpRequest request, HttpParameters out) {
    HttpParameters headerParams = OAuth.oauthHeaderToParamsMap(request.getHeader(OAuth.HTTP_AUTHORIZATION_HEADER));
    out.putAll(headerParams, false);
}

/**
 * Collects x-www-form-urlencoded body parameters as per OAuth Core 1.0 spec
 * section 9.1.1
 */
protected void collectBodyParameters(HttpRequest request, HttpParameters out) throws IOException {
    // collect x-www-form-urlencoded body params
    String contentType = request.getContentType();
    if (contentType != null && contentType.startsWith(OAuth.FORM_ENCODED)) {
        InputStream payload = request.getMessagePayload();
        out.putAll(OAuth.decodeForm(payload), true);
    }
}

/**
 * Collects HTTP GET query string parameters as per OAuth Core 1.0 spec
 * section 9.1.1
 */
protected void collectQueryParameters(HttpRequest request, HttpParameters out) {
    String url = request.getRequestUrl();
    int q = url.indexOf('?');
    if (q >= 0) {
        // Combine the URL query string with the other parameters:
        out.putAll(OAuth.decodeForm(url.substring(q + 1)), true);
    }
}
protected String generateTimestamp() {
    return Long.toString(System.currentTimeMillis() / 1000L);
}

protected String generateNonce() {
    return Long.toString(random.nextLong());
}

package com.google.gdata.util.common.base;

/**
 * An object that converts literal text into a format safe for inclusion in a
 * particular context (such as an XML document). Typically (but not always), the
 * inverse process of "unescaping" the text is performed automatically by the
 * relevant parser.
 *<p>For example, an XML escaper would convert the literal string \{@code
 * "Foo<Bar>"\} into \{@code "Foo&lt;Bar&gt;"\} to prevent \{@code "<Bar>"\} from
 * being confused with an XML tag. When the resulting XML document is parsed,
 * the parser API will return this text as the original literal string \{@code
 * "Foo<Bar>"\}.
 *<p>An \{@code Escaper\} instance is required to be stateless, and safe when
 * used concurrently by multiple threads.
 *<p>Several popular escapers are defined as constants in the class \{@link
 * CharEscapers\}. To create your own escapers, use \{@link
 * CharEscaperBuilder\}, or extend \{@link CharEscaper\} or \{@code UnicodeEscaper\}.
 */
/**
 * Returns the escaped form of a given literal string.
 * <p>Note that this method may treat input characters differently depending on
 * the specific escaper implementation.
 * <ul>
 * <li>{@link UnicodeEscaper} handles
 * <a href="http://en.wikipedia.org/wiki/UTF-16">UTF-16</a> correctly,
 * including surrogate character pairs. If the input is badly formed the
 * escaper should throw {@link IllegalArgumentException}.
 * <li>{@link CharEscaper} handles Java characters independently and does not
 * verify the input for well formed characters. A CharEscaper should not be
 * used in situations where input is not guaranteed to be restricted to the
 * Basic Multilingual Plane (BMP).
 * </ul>
 * @param string the literal string to be escaped
 * @return the escaped form of {@code string}
 * @throws NullPointerException if {@code string} is null
 * @throws IllegalArgumentException if {@code string} contains badly formed
 *     UTF-16 or cannot be escaped for any other reason
 */
public String escape(String string);

/**
 * Returns an {@code Appendable} instance which automatically escapes all
 * text appended to it before passing the resulting text to an underlying
 * {@code Appendable}.
 * <p>Note that this method may treat input characters differently depending on
 * the specific escaper implementation.
 * <ul>
 * <li>{@link UnicodeEscaper} handles
 * <a href="http://en.wikipedia.org/wiki/UTF-16">UTF-16</a> correctly,
 * including surrogate character pairs. If the input is badly formed the
 * escaper should throw {@link IllegalArgumentException}.
 * <li>{@link CharEscaper} handles Java characters independently and does not
 * verify the input for well formed characters. A CharEscaper should not be
 * used in situations where input is not guaranteed to be restricted to the
 * Basic Multilingual Plane (BMP).
 * </ul>
 * @param out the underlying {@code Appendable} to append escaped output to
 * @return an {@code Appendable} which passes text to {@code out} after
 * escaping it.
 */
public Appendable escape(Appendable out);
3.350 sis-netcdf 0.5

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 *
 */
package org.slf4j;
import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing { @link Marker } instances as 
 * appropriate for the logging system currently in use.
 * 
 * <p>
 * This class is essentially implemented as a wrapper around an
 * { @link IMarkerFactory } instance bound at compile time.
 * 
 * <p>
 * Please note that all methods in this class are static.
 * 
 * @author Ceki G"u\uml;lc"u;
 */

public class MarkerFactory {
    static IMarkerFactory markerFactory;

    private MarkerFactory() {
    }

    static {
        try {
            markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
        } catch (NoClassDefFoundError e) {
            markerFactory = new BasicMarkerFactory();
        } catch (Exception e) {
            // we should never get here
            Util.report("Unexpected failure while binding MarkerFactory", e);
        }
    }

    /**
     * Return a Marker instance as specified by the name parameter using the
     * previously bound { @link IMarkerFactory } instance.
     *
     *
     * @param name
     * @return marker
     */
    public static Marker getMarker(String name) {
        return markerFactory.getMarker(name);
    }

    /**
     ...
Create a marker which is detached (even at birth) from the MarkerFactory.

* @param name the name of the marker
* @return a dangling marker
* @since 1.5.1
*/
public static Marker getDetachedMarker(String name) {
    return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}

3.354 slf4j-api 1.7.16

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### 3.357 smack-ext 3.2.1

### 3.358 SnakeYAML 1.13

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cat spring-core-4.0.6.RELEASE-sources/org/springframework/asm/MethodWriter.java
/** *
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>>> org.apache.ivy:ivy:2.3.0

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The primary ANTLR guy:

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

>>> net.sf.jopt-simple:jopt-simple:4.5

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1.1.2.RELEASE
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3.404 spring-cloud-consul-core

1.1.2.RELEASE

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<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700' rel='stylesheet' type='text/css'>
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</head>

<body>

<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
<div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo&nbsp;<a href="/licenses/">Licenses</a></div>
<ul class="nav navbar-nav navbar-right">
<li class="dropdown">
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation/">Overview</a></li>
<li><a href="/foundation/members.html">Members</a></li>
<li><a href="/foundation/how-it-works.html">Process</a></li>
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html">Contact</a></li>
</ul>
</li>
</ul>
</div>
</div>
</nav>
</header>

<!-- Navigation -->
</body>
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<div class="col-sm-1">
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<li><a href="/foundation/conferences.html">Conferences</a></li>
<li><a href="/foundation/newcomers/">Getting Started</a></li>
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
<li><a href="/travel/">Travel Assistance</a></li>
<li><a href="/foundation/getinvolved.html">Get Involved</a></li>
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
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3.445 util.concurrent package 1.3.4

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