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*/

package org.apache.commons.codec;

/**
* Defines common decoding methods for byte array decoders.
*
* @author Apache Software Foundation
* @version $Id: BinaryDecoder.java,v 1.10 2004/06/15 18:14:15 ggregory Exp $
*/
public interface BinaryDecoder extends Decoder {

  /**
   * Decodes a byte array and returns the results as a byte array.
   *
   * @param pArray A byte array which has been encoded with the
   *      appropriate encoder
   *
   * @return a byte array that contains decoded content
   *
   * @throws DecoderException A decoder exception is thrown
   *         if a Decoder encounters a failure condition during
   *         the decode process.
   */
  byte[] decode(byte[] pArray) throws DecoderException;
}
```

The commons-codec team is pleased to announce the Codec 1.3 release!

http://jakarta.apache.org/commons/codec/

The codec package contains simple encoder and decoders for various formats

such as Base64 and Hexadecimal. In addition to these widely used encoders and decoders, the codec package also maintains a collection of phonetic encoding utilities.

Changes in this version include:

New Features:

o BinaryCodec: Encodes and decodes binary to and from Strings of 0s and 1s. Issue: 27813. Thanks to Alex Karasulu.
o QuotedPrintableCodec: Codec for RFC 1521 MIME (Multipurpose Internet Mail Extensions) Part One. Rules #3, #4, and #5 of the quoted-printable spec are not implemented yet. See also issue 27789. Issue: 26617. Thanks to Oleg Kalnichevski.
o BCodec: Identical to the Base64 encoding defined by RFC 1521 and allows a character set to be specified. Issue: 26617. Thanks to Oleg Kalnichevski.
o QCodec: Similar to the Quoted-Printable content-transfer-encoding defined in RFC 1521 and designed to allow text containing mostly ASCII characters to be decipherable on an ASCII terminal without decoding. Issue: 26617. Thanks to Oleg Kalnichevski.
o Soundex: Implemented the DIFFERENCE algorithm. Issue: 25243. Thanks to Matthew Inger.
o RefinedSoundex: Implemented the DIFFERENCE algorithm. Issue: 25243. Thanks to Matthew Inger.

Fixed bugs:

o The default URL encoding logic was broken. Issue: 25995. Thanks to Oleg Kalnichevski.
o Base64 chunked encoding not compliant with RFC 2045 section 2.1 CRLF. Issue: 27781. Thanks to Gary D. Gregory.
o Hex converts illegal characters to 255. Issue: 28455.
o Metaphone now correctly handles a silent B in a word that ends in MB. "COMB" is encoded as "KM", before this fix "COMB" was encoded as "KMB". Issue: 28457.
o Added missing tags in Javadoc comments.
o General Javadoc improvements.

Changes:

o This version is relesed under the Apache License 2.0 , please see LICENSE.txt. Previous versions were released under the Apache License 1.1.
o The Board recommendation to remove Javadoc author tags has been implemented. All author tags are now "Apache Software Foundation".

Have fun!
-The commons-codec team

1.3 apache commons codec 1.8

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The inverse error function implementation in the Erf class is based on CUDA
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<script type="text/javascript"><!--//--><![CDATA[//><!--
var comments_shortname = 'httpd';
var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
  if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
    d.write(' <\/div>');
    var s = d.createElement('script');
    s.type = 'text/javascript';

```
    s.async = true;
    s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' +
comments_identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
  }
  else {
    d.write('<div id="comments_thread">Comments are disabled for this page at the moment.<\/div>');
  }
})(window, document);
//--><![]></script></div><div id="footer">
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<p class="menu"><a href="./mod/">Modules</a> | <a href="./mod/directives.html">Directives</a> | <a
href="http://wiki.apache.org/httpd/FAQ">FAQ</a> | <a href="./glossary.html">Glossary</a> | <a
href="./sitemap.html">Sitemap</a></p></div><script type="text/javascript"><!--//--><![CDATA[//><!--
if (typeof(prettyPrint) !== 'undefined') {
  prettyPrint();
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</body></html>
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```
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* National Center for Supercomputing Applications
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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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*
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```
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For the srclib\apr-util\xml\expat\conftools\install-sh component:

#
install - install a program, script, or datafile
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For the test\zb.c component:

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     ===============

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   Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
 Mike Belshe (mbelshe@netscape.com)
 Michael Campanella (campanella@stevms.enet.dec.com)

*/

For the expat xml parser component:

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1.10 Apache Tomcat Server 6.0.44 6.0.44

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- javaee_5.xsd
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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
may be obtained from http://java.sun.com/xml/ns/javaee/

1.11 apache-procrun 1.0.15

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1.12 apr 1.5.1

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

```
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From dso/aix/dso.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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* cvt - IEEE floating point formatting routines.
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1.13 apr-inconv 1.2.1

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1.22 EhCache 1.5

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1.25 google-gson 2.2.4

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1.34 jaxrpc-api 1.1 :0

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Summary: jaxrpc-api
Name: jaxrpc-api
Version: 1.1
Release: 0
License: CDDL 1.0
Group: Libraries/Java
Source: /users/sahuero/sandbox/SOURCES/jboss-jaxrpc-api_1.1_spec-1.0.1.Final-sources.jar
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1.35 jdom 1.1.3

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1.39 jibx 1.2.5

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1.46 OpenSSL 1.0.2k :1

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1.47 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
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* Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
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1.48 pcre 8.34

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1.49 quartz 1.8.0

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^L
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1.54 velocity-dep 1.3.1

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