| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/nio/charset//class-useCharsetDecoder.html)    [**NO FRAMES**](http://docs.google.com/CharsetDecoder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.charset.CharsetDecoder**

| Packages that use [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | |
| --- | --- |
| [**java.io**](#3znysh7) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.nio.channels**](#2et92p0) | Defines channels, which represent connections to entities that are capable of performing I/O operations, such as files and sockets; defines selectors, for multiplexed, non-blocking I/O operations. |
| [**java.nio.charset**](#tyjcwt) | Defines charsets, decoders, and encoders, for translating between bytes and Unicode characters. |

| Uses of [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
| --- | --- |

| Constructors in [java.io](http://docs.google.com/java/io/package-summary.html) with parameters of type [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | |
| --- | --- |
| [**InputStreamReader**](http://docs.google.com/java/io/InputStreamReader.html#InputStreamReader(java.io.InputStream,%20java.nio.charset.CharsetDecoder))([InputStream](http://docs.google.com/java/io/InputStream.html) in, [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) dec)            Creates an InputStreamReader that uses the given charset decoder. |

| Uses of [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
| --- | --- |

| Methods in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) with parameters of type [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | |
| --- | --- |
| static [Reader](http://docs.google.com/java/io/Reader.html) | **Channels.**[**newReader**](http://docs.google.com/java/nio/channels/Channels.html#newReader(java.nio.channels.ReadableByteChannel,%20java.nio.charset.CharsetDecoder,%20int))([ReadableByteChannel](http://docs.google.com/java/nio/channels/ReadableByteChannel.html) ch, [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) dec, int minBufferCap)            Constructs a reader that decodes bytes from the given channel using the given decoder. |

| Uses of [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
| --- | --- |

| Methods in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) that return [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | |
| --- | --- |
| abstract  [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **Charset.**[**newDecoder**](http://docs.google.com/java/nio/charset/Charset.html#newDecoder())()            Constructs a new decoder for this charset. |
| [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **CharsetDecoder.**[**onMalformedInput**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#onMalformedInput(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Changes this decoder's action for malformed-input errors. |
| [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **CharsetDecoder.**[**onUnmappableCharacter**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#onUnmappableCharacter(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Changes this decoder's action for unmappable-character errors. |
| [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **CharsetDecoder.**[**replaceWith**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#replaceWith(java.lang.String))([String](http://docs.google.com/java/lang/String.html) newReplacement)            Changes this decoder's replacement value. |
| [CharsetDecoder](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **CharsetDecoder.**[**reset**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#reset())()            Resets this decoder, clearing any internal state. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/charset/CharsetDecoder.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/nio/charset//class-useCharsetDecoder.html)    [**NO FRAMES**](http://docs.google.com/CharsetDecoder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).