| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/charset/CharsetEncoder.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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/nio/charset//class-useCharsetEncoder.html)    [**NO FRAMES**](http://docs.google.com/CharsetEncoder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.charset.CharsetEncoder**

| Packages that use [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.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 [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.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 [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | |
| --- | --- |
| [**OutputStreamWriter**](http://docs.google.com/java/io/OutputStreamWriter.html#OutputStreamWriter(java.io.OutputStream,%20java.nio.charset.CharsetEncoder))([OutputStream](http://docs.google.com/java/io/OutputStream.html) out, [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) enc)            Creates an OutputStreamWriter that uses the given charset encoder. |

| Uses of [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.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 [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | |
| --- | --- |
| static [Writer](http://docs.google.com/java/io/Writer.html) | **Channels.**[**newWriter**](http://docs.google.com/java/nio/channels/Channels.html#newWriter(java.nio.channels.WritableByteChannel,%20java.nio.charset.CharsetEncoder,%20int))([WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) ch, [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) enc, int minBufferCap)            Constructs a writer that encodes characters using the given encoder and writes the resulting bytes to the given channel. |

| Uses of [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.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 [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | |
| --- | --- |
| abstract  [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | **Charset.**[**newEncoder**](http://docs.google.com/java/nio/charset/Charset.html#newEncoder())()            Constructs a new encoder for this charset. |
| [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | **CharsetEncoder.**[**onMalformedInput**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#onMalformedInput(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Changes this encoder's action for malformed-input errors. |
| [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | **CharsetEncoder.**[**onUnmappableCharacter**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#onUnmappableCharacter(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Changes this encoder's action for unmappable-character errors. |
| [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | **CharsetEncoder.**[**replaceWith**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#replaceWith(byte%5B%5D))(byte[] newReplacement)            Changes this encoder's replacement value. |
| [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) | **CharsetEncoder.**[**reset**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#reset())()            Resets this encoder, 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/CharsetEncoder.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*** |
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[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.

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