| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/charset/CharacterCodingException.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-useCharacterCodingException.html)    [**NO FRAMES**](http://docs.google.com/CharacterCodingException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.charset.CharacterCodingException**

| Packages that use [CharacterCodingException](http://docs.google.com/java/nio/charset/CharacterCodingException.html) | |
| --- | --- |
| [**java.nio.charset**](#3znysh7) | Defines charsets, decoders, and encoders, for translating between bytes and Unicode characters. |

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

| Subclasses of [CharacterCodingException](http://docs.google.com/java/nio/charset/CharacterCodingException.html) in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) | |
| --- | --- |
| class | [**MalformedInputException**](http://docs.google.com/java/nio/charset/MalformedInputException.html)            Checked exception thrown when an input byte sequence is not legal for given charset, or an input character sequence is not a legal sixteen-bit Unicode sequence. |
| class | [**UnmappableCharacterException**](http://docs.google.com/java/nio/charset/UnmappableCharacterException.html)            Checked exception thrown when an input character (or byte) sequence is valid but cannot be mapped to an output byte (or character) sequence. |

| Methods in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) that throw [CharacterCodingException](http://docs.google.com/java/nio/charset/CharacterCodingException.html) | |
| --- | --- |
| [CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) | **CharsetDecoder.**[**decode**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#decode(java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) in)            Convenience method that decodes the remaining content of a single input byte buffer into a newly-allocated character buffer. |
| [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) | **CharsetEncoder.**[**encode**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#encode(java.nio.CharBuffer))([CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) in)            Convenience method that encodes the remaining content of a single input character buffer into a newly-allocated byte buffer. |
| void | **CoderResult.**[**throwException**](http://docs.google.com/java/nio/charset/CoderResult.html#throwException())()            Throws an exception appropriate to the result described by this object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/charset/CharacterCodingException.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-useCharacterCodingException.html)    [**NO FRAMES**](http://docs.google.com/CharacterCodingException.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).