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

**Uses of Class**

**java.nio.charset.CoderResult**

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

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

| Fields in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) declared as [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | |
| --- | --- |
| static [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CoderResult.**[**OVERFLOW**](http://docs.google.com/java/nio/charset/CoderResult.html#OVERFLOW)            Result object indicating overflow, meaning that there is insufficient room in the output buffer. |
| static [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CoderResult.**[**UNDERFLOW**](http://docs.google.com/java/nio/charset/CoderResult.html#UNDERFLOW)            Result object indicating underflow, meaning that either the input buffer has been completely consumed or, if the input buffer is not yet empty, that additional input is required. |

| Methods in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) that return [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | |
| --- | --- |
| [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetDecoder.**[**decode**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#decode(java.nio.ByteBuffer,%20java.nio.CharBuffer,%20boolean))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) in, [CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) out, boolean endOfInput)            Decodes as many bytes as possible from the given input buffer, writing the results to the given output buffer. |
| protected abstract  [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetDecoder.**[**decodeLoop**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#decodeLoop(java.nio.ByteBuffer,%20java.nio.CharBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) in, [CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) out)            Decodes one or more bytes into one or more characters. |
| [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetEncoder.**[**encode**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#encode(java.nio.CharBuffer,%20java.nio.ByteBuffer,%20boolean))([CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) in, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) out, boolean endOfInput)            Encodes as many characters as possible from the given input buffer, writing the results to the given output buffer. |
| protected abstract  [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetEncoder.**[**encodeLoop**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#encodeLoop(java.nio.CharBuffer,%20java.nio.ByteBuffer))([CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) in, [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) out)            Encodes one or more characters into one or more bytes. |
| [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetEncoder.**[**flush**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#flush(java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) out)            Flushes this encoder. |
| [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetDecoder.**[**flush**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#flush(java.nio.CharBuffer))([CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) out)            Flushes this decoder. |
| protected  [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetEncoder.**[**implFlush**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#implFlush(java.nio.ByteBuffer))([ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) out)            Flushes this encoder. |
| protected  [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CharsetDecoder.**[**implFlush**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#implFlush(java.nio.CharBuffer))([CharBuffer](http://docs.google.com/java/nio/CharBuffer.html) out)            Flushes this decoder. |
| static [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CoderResult.**[**malformedForLength**](http://docs.google.com/java/nio/charset/CoderResult.html#malformedForLength(int))(int length)            Static factory method that returns the unique object describing a malformed-input error of the given length. |
| static [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) | **CoderResult.**[**unmappableForLength**](http://docs.google.com/java/nio/charset/CoderResult.html#unmappableForLength(int))(int length)            Static factory method that returns the unique result object describing an unmappable-character error of the given length. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/charset/CoderResult.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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