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

**Uses of Class**

**java.nio.charset.CodingErrorAction**

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

| Uses of [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.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 [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | |
| --- | --- |
| static [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CodingErrorAction.**[**IGNORE**](http://docs.google.com/java/nio/charset/CodingErrorAction.html#IGNORE)            Action indicating that a coding error is to be handled by dropping the erroneous input and resuming the coding operation. |
| static [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CodingErrorAction.**[**REPLACE**](http://docs.google.com/java/nio/charset/CodingErrorAction.html#REPLACE)            Action indicating that a coding error is to be handled by dropping the erroneous input, appending the coder's replacement value to the output buffer, and resuming the coding operation. |
| static [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CodingErrorAction.**[**REPORT**](http://docs.google.com/java/nio/charset/CodingErrorAction.html#REPORT)            Action indicating that a coding error is to be reported, either by returning a [CoderResult](http://docs.google.com/java/nio/charset/CoderResult.html) object or by throwing a [CharacterCodingException](http://docs.google.com/java/nio/charset/CharacterCodingException.html), whichever is appropriate for the method implementing the coding process. |

| Methods in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) that return [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | |
| --- | --- |
| [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CharsetEncoder.**[**malformedInputAction**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#malformedInputAction())()            Returns this encoder's current action for malformed-input errors. |
| [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CharsetDecoder.**[**malformedInputAction**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#malformedInputAction())()            Returns this decoder's current action for malformed-input errors. |
| [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CharsetEncoder.**[**unmappableCharacterAction**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#unmappableCharacterAction())()            Returns this encoder's current action for unmappable-character errors. |
| [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | **CharsetDecoder.**[**unmappableCharacterAction**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#unmappableCharacterAction())()            Returns this decoder's current action for unmappable-character errors. |

| Methods in [java.nio.charset](http://docs.google.com/java/nio/charset/package-summary.html) with parameters of type [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | |
| --- | --- |
| protected  void | **CharsetEncoder.**[**implOnMalformedInput**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#implOnMalformedInput(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Reports a change to this encoder's malformed-input action. |
| protected  void | **CharsetDecoder.**[**implOnMalformedInput**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#implOnMalformedInput(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Reports a change to this decoder's malformed-input action. |
| protected  void | **CharsetEncoder.**[**implOnUnmappableCharacter**](http://docs.google.com/java/nio/charset/CharsetEncoder.html#implOnUnmappableCharacter(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Reports a change to this encoder's unmappable-character action. |
| protected  void | **CharsetDecoder.**[**implOnUnmappableCharacter**](http://docs.google.com/java/nio/charset/CharsetDecoder.html#implOnUnmappableCharacter(java.nio.charset.CodingErrorAction))([CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) newAction)            Reports a change to this decoder's unmappable-character action. |
| [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. |
| [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. |
| [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. |
| [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. |

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

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