| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CodingErrorAction.html) | [**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 CLASS**](http://docs.google.com/java/nio/charset/CoderResult.html)   [**NEXT CLASS**](http://docs.google.com/java/nio/charset/IllegalCharsetNameException.html) | [**FRAMES**](http://docs.google.com/index.html?java/nio/charset/CodingErrorAction.html)    [**NO FRAMES**](http://docs.google.com/CodingErrorAction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#3dy6vkm) | CONSTR | [METHOD](#17dp8vu) |

## **java.nio.charset**

Class CodingErrorAction

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.nio.charset.CodingErrorAction**

public class **CodingErrorAction**extends [Object](http://docs.google.com/java/lang/Object.html)

A typesafe enumeration for coding-error actions.

Instances of this class are used to specify how malformed-input and unmappable-character errors are to be handled by charset [decoders](http://docs.google.com/CharsetDecoder.html#cae) and [encoders](http://docs.google.com/CharsetEncoder.html#cae).

**Since:** 1.4

| **Field Summary** | |
| --- | --- |
| static [CodingErrorAction](http://docs.google.com/java/nio/charset/CodingErrorAction.html) | [**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) | [**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) | [**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. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/java/nio/charset/CodingErrorAction.html#toString())()            Returns a string describing this action. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### IGNORE

public static final [CodingErrorAction](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.

### REPLACE

public static final [CodingErrorAction](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.

### REPORT

public static final [CodingErrorAction](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.

| **Method Detail** |
| --- |

### toString

public [String](http://docs.google.com/java/lang/String.html) **toString**()

Returns a string describing this action.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**A descriptive string

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CodingErrorAction.html) | [**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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