| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ErrorManager.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/util/logging/ConsoleHandler.html)   [**NEXT CLASS**](http://docs.google.com/java/util/logging/FileHandler.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/logging/ErrorManager.html)    [**NO FRAMES**](http://docs.google.com/ErrorManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#35nkun2) | [METHOD](#44sinio) |

## **java.util.logging**

Class ErrorManager

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.util.logging.ErrorManager**

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

ErrorManager objects can be attached to Handlers to process any error that occur on a Handler during Logging.

When processing logging output, if a Handler encounters problems then rather than throwing an Exception back to the issuer of the logging call (who is unlikely to be interested) the Handler should call its associated ErrorManager.

| **Field Summary** | |
| --- | --- |
| static int | [**CLOSE\_FAILURE**](http://docs.google.com/java/util/logging/ErrorManager.html#CLOSE_FAILURE)            CLOSE\_FAILURE is used when a close of an output stream fails. |
| static int | [**FLUSH\_FAILURE**](http://docs.google.com/java/util/logging/ErrorManager.html#FLUSH_FAILURE)            FLUSH\_FAILURE is used when a flush to an output stream fails. |
| static int | [**FORMAT\_FAILURE**](http://docs.google.com/java/util/logging/ErrorManager.html#FORMAT_FAILURE)            FORMAT\_FAILURE is used when formatting fails for any reason. |
| static int | [**GENERIC\_FAILURE**](http://docs.google.com/java/util/logging/ErrorManager.html#GENERIC_FAILURE)            GENERIC\_FAILURE is used for failure that don't fit into one of the other categories. |
| static int | [**OPEN\_FAILURE**](http://docs.google.com/java/util/logging/ErrorManager.html#OPEN_FAILURE)            OPEN\_FAILURE is used when an open of an output stream fails. |
| static int | [**WRITE\_FAILURE**](http://docs.google.com/java/util/logging/ErrorManager.html#WRITE_FAILURE)            WRITE\_FAILURE is used when a write to an output stream fails. |

| **Constructor Summary** | |
| --- | --- |
| [**ErrorManager**](http://docs.google.com/java/util/logging/ErrorManager.html#ErrorManager())() |

| **Method Summary** | |
| --- | --- |
| void | [**error**](http://docs.google.com/java/util/logging/ErrorManager.html#error(java.lang.String,%20java.lang.Exception,%20int))([String](http://docs.google.com/java/lang/String.html) msg, [Exception](http://docs.google.com/java/lang/Exception.html) ex, int code)            The error method is called when a Handler failure occurs. |

| **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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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** |
| --- |

### GENERIC\_FAILURE

public static final int **GENERIC\_FAILURE**

GENERIC\_FAILURE is used for failure that don't fit into one of the other categories.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.util.logging.ErrorManager.GENERIC_FAILURE)

### WRITE\_FAILURE

public static final int **WRITE\_FAILURE**

WRITE\_FAILURE is used when a write to an output stream fails.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.util.logging.ErrorManager.WRITE_FAILURE)

### FLUSH\_FAILURE

public static final int **FLUSH\_FAILURE**

FLUSH\_FAILURE is used when a flush to an output stream fails.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.util.logging.ErrorManager.FLUSH_FAILURE)

### CLOSE\_FAILURE

public static final int **CLOSE\_FAILURE**

CLOSE\_FAILURE is used when a close of an output stream fails.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.util.logging.ErrorManager.CLOSE_FAILURE)

### OPEN\_FAILURE

public static final int **OPEN\_FAILURE**

OPEN\_FAILURE is used when an open of an output stream fails.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.util.logging.ErrorManager.OPEN_FAILURE)

### FORMAT\_FAILURE

public static final int **FORMAT\_FAILURE**

FORMAT\_FAILURE is used when formatting fails for any reason.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.util.logging.ErrorManager.FORMAT_FAILURE)

| **Constructor Detail** |
| --- |

### ErrorManager

public **ErrorManager**()

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

### error

public void **error**([String](http://docs.google.com/java/lang/String.html) msg,  
 [Exception](http://docs.google.com/java/lang/Exception.html) ex,  
 int code)

The error method is called when a Handler failure occurs.

This method may be overriden in subclasses. The default behavior in this base class is that the first call is reported to System.err, and subsequent calls are ignored.

**Parameters:**msg - a descriptive string (may be null)ex - an exception (may be null)code - an error code defined in ErrorManager

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ErrorManager.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/util/logging/ConsoleHandler.html)   [**NEXT CLASS**](http://docs.google.com/java/util/logging/FileHandler.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/logging/ErrorManager.html)    [**NO FRAMES**](http://docs.google.com/ErrorManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#35nkun2) | [METHOD](#44sinio) |

[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).