| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ConsoleHandler.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   [**NEXT CLASS**](http://docs.google.com/java/util/logging/ErrorManager.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/logging/ConsoleHandler.html)    [**NO FRAMES**](http://docs.google.com/ConsoleHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#17dp8vu) |

## **java.util.logging**

Class ConsoleHandler

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

public class **ConsoleHandler**extends [StreamHandler](http://docs.google.com/java/util/logging/StreamHandler.html)

This Handler publishes log records to System.err. By default the SimpleFormatter is used to generate brief summaries.

**Configuration:** By default each ConsoleHandler is initialized using the following LogManager configuration properties. If properties are not defined (or have invalid values) then the specified default values are used.

* java.util.logging.ConsoleHandler.level specifies the default level for the Handler (defaults to Level.INFO).
* java.util.logging.ConsoleHandler.filter specifies the name of a Filter class to use (defaults to no Filter).
* java.util.logging.ConsoleHandler.formatter specifies the name of a Formatter class to use (defaults to java.util.logging.SimpleFormatter).
* java.util.logging.ConsoleHandler.encoding the name of the character set encoding to use (defaults to the default platform encoding).

**Since:** 1.4

| **Constructor Summary** | |
| --- | --- |
| [**ConsoleHandler**](http://docs.google.com/java/util/logging/ConsoleHandler.html#ConsoleHandler())()            Create a ConsoleHandler for System.err. |

| **Method Summary** | |
| --- | --- |
| void | [**close**](http://docs.google.com/java/util/logging/ConsoleHandler.html#close())()            Override StreamHandler.close to do a flush but not to close the output stream. |
| void | [**publish**](http://docs.google.com/java/util/logging/ConsoleHandler.html#publish(java.util.logging.LogRecord))([LogRecord](http://docs.google.com/java/util/logging/LogRecord.html) record)            Publish a LogRecord. |

| **Methods inherited from class java.util.logging.**[**StreamHandler**](http://docs.google.com/java/util/logging/StreamHandler.html) |
| --- |
| [flush](http://docs.google.com/java/util/logging/StreamHandler.html#flush()), [isLoggable](http://docs.google.com/java/util/logging/StreamHandler.html#isLoggable(java.util.logging.LogRecord)), [setEncoding](http://docs.google.com/java/util/logging/StreamHandler.html#setEncoding(java.lang.String)), [setOutputStream](http://docs.google.com/java/util/logging/StreamHandler.html#setOutputStream(java.io.OutputStream)) |

| **Methods inherited from class java.util.logging.**[**Handler**](http://docs.google.com/java/util/logging/Handler.html) |
| --- |
| [getEncoding](http://docs.google.com/java/util/logging/Handler.html#getEncoding()), [getErrorManager](http://docs.google.com/java/util/logging/Handler.html#getErrorManager()), [getFilter](http://docs.google.com/java/util/logging/Handler.html#getFilter()), [getFormatter](http://docs.google.com/java/util/logging/Handler.html#getFormatter()), [getLevel](http://docs.google.com/java/util/logging/Handler.html#getLevel()), [reportError](http://docs.google.com/java/util/logging/Handler.html#reportError(java.lang.String,%20java.lang.Exception,%20int)), [setErrorManager](http://docs.google.com/java/util/logging/Handler.html#setErrorManager(java.util.logging.ErrorManager)), [setFilter](http://docs.google.com/java/util/logging/Handler.html#setFilter(java.util.logging.Filter)), [setFormatter](http://docs.google.com/java/util/logging/Handler.html#setFormatter(java.util.logging.Formatter)), [setLevel](http://docs.google.com/java/util/logging/Handler.html#setLevel(java.util.logging.Level)) |

| **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)) |

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

### ConsoleHandler

public **ConsoleHandler**()

Create a ConsoleHandler for System.err.

The ConsoleHandler is configured based on LogManager properties (or their default values).

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

### publish

public void **publish**([LogRecord](http://docs.google.com/java/util/logging/LogRecord.html) record)

Publish a LogRecord.

The logging request was made initially to a Logger object, which initialized the LogRecord and forwarded it here.

**Overrides:**[publish](http://docs.google.com/java/util/logging/StreamHandler.html#publish(java.util.logging.LogRecord)) in class [StreamHandler](http://docs.google.com/java/util/logging/StreamHandler.html) **Parameters:**record - description of the log event. A null record is silently ignored and is not published

### close

public void **close**()

Override StreamHandler.close to do a flush but not to close the output stream. That is, we do **not** close System.err.

**Overrides:**[close](http://docs.google.com/java/util/logging/StreamHandler.html#close()) in class [StreamHandler](http://docs.google.com/java/util/logging/StreamHandler.html)

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