| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/io/Console.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/io//class-useConsole.html)    [**NO FRAMES**](http://docs.google.com/Console.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.io.Console**

| Packages that use [Console](http://docs.google.com/java/io/Console.html) | |
| --- | --- |
| [**java.io**](#3znysh7) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.lang**](#2et92p0) | Provides classes that are fundamental to the design of the Java programming language. |

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

| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) that return [Console](http://docs.google.com/java/io/Console.html) | |
| --- | --- |
| [Console](http://docs.google.com/java/io/Console.html) | **Console.**[**format**](http://docs.google.com/java/io/Console.html#format(java.lang.String,%20java.lang.Object...))([String](http://docs.google.com/java/lang/String.html) fmt, [Object](http://docs.google.com/java/lang/Object.html)... args)            Writes a formatted string to this console's output stream using the specified format string and arguments. |
| [Console](http://docs.google.com/java/io/Console.html) | **Console.**[**printf**](http://docs.google.com/java/io/Console.html#printf(java.lang.String,%20java.lang.Object...))([String](http://docs.google.com/java/lang/String.html) format, [Object](http://docs.google.com/java/lang/Object.html)... args)            A convenience method to write a formatted string to this console's output stream using the specified format string and arguments. |

| Uses of [Console](http://docs.google.com/java/io/Console.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [Console](http://docs.google.com/java/io/Console.html) | |
| --- | --- |
| static [Console](http://docs.google.com/java/io/Console.html) | **System.**[**console**](http://docs.google.com/java/lang/System.html#console())()            Returns the unique [Console](http://docs.google.com/java/io/Console.html) object associated with the current Java virtual machine, if any. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/io/Console.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/io//class-useConsole.html)    [**NO FRAMES**](http://docs.google.com/Console.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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