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

**Uses of Interface**

**java.lang.Appendable**

| Packages that use [Appendable](http://docs.google.com/java/lang/Appendable.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. |
| [**java.nio**](#tyjcwt) | Defines buffers, which are containers for data, and provides an overview of the other NIO packages. |
| [**java.rmi.server**](#3dy6vkm) | Provides classes and interfaces for supporting the server side of RMI. |
| [**java.util**](#1t3h5sf) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |

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

| Classes in [java.io](http://docs.google.com/java/io/package-summary.html) that implement [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| class | [**BufferedWriter**](http://docs.google.com/java/io/BufferedWriter.html)            Writes text to a character-output stream, buffering characters so as to provide for the efficient writing of single characters, arrays, and strings. |
| class | [**CharArrayWriter**](http://docs.google.com/java/io/CharArrayWriter.html)            This class implements a character buffer that can be used as an Writer. |
| class | [**FileWriter**](http://docs.google.com/java/io/FileWriter.html)            Convenience class for writing character files. |
| class | [**FilterWriter**](http://docs.google.com/java/io/FilterWriter.html)            Abstract class for writing filtered character streams. |
| class | [**OutputStreamWriter**](http://docs.google.com/java/io/OutputStreamWriter.html)            An OutputStreamWriter is a bridge from character streams to byte streams: Characters written to it are encoded into bytes using a specified [charset](http://docs.google.com/java/nio/charset/Charset.html). |
| class | [**PipedWriter**](http://docs.google.com/java/io/PipedWriter.html)            Piped character-output streams. |
| class | [**PrintStream**](http://docs.google.com/java/io/PrintStream.html)            A PrintStream adds functionality to another output stream, namely the ability to print representations of various data values conveniently. |
| class | [**PrintWriter**](http://docs.google.com/java/io/PrintWriter.html)            Prints formatted representations of objects to a text-output stream. |
| class | [**StringWriter**](http://docs.google.com/java/io/StringWriter.html)            A character stream that collects its output in a string buffer, which can then be used to construct a string. |
| class | [**Writer**](http://docs.google.com/java/io/Writer.html)            Abstract class for writing to character streams. |

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

| Classes in [java.lang](http://docs.google.com/java/lang/package-summary.html) that implement [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| class | [**StringBuffer**](http://docs.google.com/java/lang/StringBuffer.html)            A thread-safe, mutable sequence of characters. |
| class | [**StringBuilder**](http://docs.google.com/java/lang/StringBuilder.html)            A mutable sequence of characters. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| [Appendable](http://docs.google.com/java/lang/Appendable.html) | **Appendable.**[**append**](http://docs.google.com/java/lang/Appendable.html#append(char))(char c)            Appends the specified character to this Appendable. |
| [Appendable](http://docs.google.com/java/lang/Appendable.html) | **Appendable.**[**append**](http://docs.google.com/java/lang/Appendable.html#append(java.lang.CharSequence))([CharSequence](http://docs.google.com/java/lang/CharSequence.html) csq)            Appends the specified character sequence to this Appendable. |
| [Appendable](http://docs.google.com/java/lang/Appendable.html) | **Appendable.**[**append**](http://docs.google.com/java/lang/Appendable.html#append(java.lang.CharSequence,%20int,%20int))([CharSequence](http://docs.google.com/java/lang/CharSequence.html) csq, int start, int end)            Appends a subsequence of the specified character sequence to this Appendable. |

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

| Classes in [java.nio](http://docs.google.com/java/nio/package-summary.html) that implement [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| class | [**CharBuffer**](http://docs.google.com/java/nio/CharBuffer.html)            A character buffer. |

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

| Classes in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that implement [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| class | [**LogStream**](http://docs.google.com/java/rmi/server/LogStream.html)  **Deprecated.** *no replacement* |

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

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) that return [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| [Appendable](http://docs.google.com/java/lang/Appendable.html) | **Formatter.**[**out**](http://docs.google.com/java/util/Formatter.html#out())()            Returns the destination for the output. |

| Constructors in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [Appendable](http://docs.google.com/java/lang/Appendable.html) | |
| --- | --- |
| [**Formatter**](http://docs.google.com/java/util/Formatter.html#Formatter(java.lang.Appendable))([Appendable](http://docs.google.com/java/lang/Appendable.html) a)            Constructs a new formatter with the specified destination. |
| [**Formatter**](http://docs.google.com/java/util/Formatter.html#Formatter(java.lang.Appendable,%20java.util.Locale))([Appendable](http://docs.google.com/java/lang/Appendable.html) a, [Locale](http://docs.google.com/java/util/Locale.html) l)            Constructs a new formatter with the specified destination and locale. |

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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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