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

**Uses of Interface**

**java.lang.Readable**

| Packages that use [Readable](http://docs.google.com/java/lang/Readable.html) | |
| --- | --- |
| [**java.io**](#3znysh7) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.nio**](#2et92p0) | Defines buffers, which are containers for data, and provides an overview of the other NIO packages. |
| [**java.util**](#tyjcwt) | 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 [Readable](http://docs.google.com/java/lang/Readable.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 [Readable](http://docs.google.com/java/lang/Readable.html) | |
| --- | --- |
| class | [**BufferedReader**](http://docs.google.com/java/io/BufferedReader.html)            Reads text from a character-input stream, buffering characters so as to provide for the efficient reading of characters, arrays, and lines. |
| class | [**CharArrayReader**](http://docs.google.com/java/io/CharArrayReader.html)            This class implements a character buffer that can be used as a character-input stream. |
| class | [**FileReader**](http://docs.google.com/java/io/FileReader.html)            Convenience class for reading character files. |
| class | [**FilterReader**](http://docs.google.com/java/io/FilterReader.html)            Abstract class for reading filtered character streams. |
| class | [**InputStreamReader**](http://docs.google.com/java/io/InputStreamReader.html)            An InputStreamReader is a bridge from byte streams to character streams: It reads bytes and decodes them into characters using a specified [charset](http://docs.google.com/java/nio/charset/Charset.html). |
| class | [**LineNumberReader**](http://docs.google.com/java/io/LineNumberReader.html)            A buffered character-input stream that keeps track of line numbers. |
| class | [**PipedReader**](http://docs.google.com/java/io/PipedReader.html)            Piped character-input streams. |
| class | [**PushbackReader**](http://docs.google.com/java/io/PushbackReader.html)            A character-stream reader that allows characters to be pushed back into the stream. |
| class | [**Reader**](http://docs.google.com/java/io/Reader.html)            Abstract class for reading character streams. |
| class | [**StringReader**](http://docs.google.com/java/io/StringReader.html)            A character stream whose source is a string. |

| Uses of [Readable](http://docs.google.com/java/lang/Readable.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 [Readable](http://docs.google.com/java/lang/Readable.html) | |
| --- | --- |
| class | [**CharBuffer**](http://docs.google.com/java/nio/CharBuffer.html)            A character buffer. |

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

| Constructors in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [Readable](http://docs.google.com/java/lang/Readable.html) | |
| --- | --- |
| [**Scanner**](http://docs.google.com/java/util/Scanner.html#Scanner(java.lang.Readable))([Readable](http://docs.google.com/java/lang/Readable.html) source)            Constructs a new Scanner that produces values scanned from the specified source. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/Readable.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*** |
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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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