| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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/util/zip/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Package**

**java.util.zip**

| Packages that use [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
| --- | --- |
| [**java.util.jar**](#3znysh7) | Provides classes for reading and writing the JAR (Java ARchive) file format, which is based on the standard ZIP file format with an optional manifest file. |
| [**java.util.zip**](#2et92p0) | Provides classes for reading and writing the standard ZIP and GZIP file formats. |

| Classes in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) used by [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html) | |
| --- | --- |
| [**DeflaterOutputStream**](http://docs.google.com/java/util/zip/class-use/DeflaterOutputStream.html#java.util.jar)            This class implements an output stream filter for compressing data in the "deflate" compression format. |
| [**InflaterInputStream**](http://docs.google.com/java/util/zip/class-use/InflaterInputStream.html#java.util.jar)            This class implements a stream filter for uncompressing data in the "deflate" compression format. |
| [**ZipEntry**](http://docs.google.com/java/util/zip/class-use/ZipEntry.html#java.util.jar)            This class is used to represent a ZIP file entry. |
| [**ZipException**](http://docs.google.com/java/util/zip/class-use/ZipException.html#java.util.jar)            Signals that a Zip exception of some sort has occurred. |
| [**ZipFile**](http://docs.google.com/java/util/zip/class-use/ZipFile.html#java.util.jar)            This class is used to read entries from a zip file. |
| [**ZipInputStream**](http://docs.google.com/java/util/zip/class-use/ZipInputStream.html#java.util.jar)            This class implements an input stream filter for reading files in the ZIP file format. |
| [**ZipOutputStream**](http://docs.google.com/java/util/zip/class-use/ZipOutputStream.html#java.util.jar)            This class implements an output stream filter for writing files in the ZIP file format. |

| Classes in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) used by [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
| --- | --- |
| [**Checksum**](http://docs.google.com/java/util/zip/class-use/Checksum.html#java.util.zip)            An interface representing a data checksum. |
| [**CRC32**](http://docs.google.com/java/util/zip/class-use/CRC32.html#java.util.zip)            A class that can be used to compute the CRC-32 of a data stream. |
| [**DataFormatException**](http://docs.google.com/java/util/zip/class-use/DataFormatException.html#java.util.zip)            Signals that a data format error has occurred. |
| [**Deflater**](http://docs.google.com/java/util/zip/class-use/Deflater.html#java.util.zip)            This class provides support for general purpose compression using the popular ZLIB compression library. |
| [**DeflaterOutputStream**](http://docs.google.com/java/util/zip/class-use/DeflaterOutputStream.html#java.util.zip)            This class implements an output stream filter for compressing data in the "deflate" compression format. |
| [**Inflater**](http://docs.google.com/java/util/zip/class-use/Inflater.html#java.util.zip)            This class provides support for general purpose decompression using the popular ZLIB compression library. |
| [**InflaterInputStream**](http://docs.google.com/java/util/zip/class-use/InflaterInputStream.html#java.util.zip)            This class implements a stream filter for uncompressing data in the "deflate" compression format. |
| [**ZipEntry**](http://docs.google.com/java/util/zip/class-use/ZipEntry.html#java.util.zip)            This class is used to represent a ZIP file entry. |
| [**ZipException**](http://docs.google.com/java/util/zip/class-use/ZipException.html#java.util.zip)            Signals that a Zip exception of some sort has occurred. |

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