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

**Uses of Class**

**java.util.jar.JarOutputStream**

| Packages that use [JarOutputStream](http://docs.google.com/java/util/jar/JarOutputStream.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. |

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

| Methods in [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html) with parameters of type [JarOutputStream](http://docs.google.com/java/util/jar/JarOutputStream.html) | |
| --- | --- |
| void | **Pack200.Unpacker.**[**unpack**](http://docs.google.com/java/util/jar/Pack200.Unpacker.html#unpack(java.io.File,%20java.util.jar.JarOutputStream))([File](http://docs.google.com/java/io/File.html) in, [JarOutputStream](http://docs.google.com/java/util/jar/JarOutputStream.html) out)            Read a Pack200 archive, and write the encoded JAR to a JarOutputStream. |
| void | **Pack200.Unpacker.**[**unpack**](http://docs.google.com/java/util/jar/Pack200.Unpacker.html#unpack(java.io.InputStream,%20java.util.jar.JarOutputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) in, [JarOutputStream](http://docs.google.com/java/util/jar/JarOutputStream.html) out)            Read a Pack200 archive, and write the encoded JAR to a JarOutputStream. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/jar/JarOutputStream.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/util/jar//class-useJarOutputStream.html)    [**NO FRAMES**](http://docs.google.com/JarOutputStream.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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