| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/zip/CRC32.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/zip//class-useCRC32.html)    [**NO FRAMES**](http://docs.google.com/CRC32.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.util.zip.CRC32**

| Packages that use [CRC32](http://docs.google.com/java/util/zip/CRC32.html) | |
| --- | --- |
| [**java.util.zip**](#3znysh7) | Provides classes for reading and writing the standard ZIP and GZIP file formats. |

| Uses of [CRC32](http://docs.google.com/java/util/zip/CRC32.html) in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) | |
| --- | --- |

| Fields in [java.util.zip](http://docs.google.com/java/util/zip/package-summary.html) declared as [CRC32](http://docs.google.com/java/util/zip/CRC32.html) | |
| --- | --- |
| protected  [CRC32](http://docs.google.com/java/util/zip/CRC32.html) | **GZIPOutputStream.**[**crc**](http://docs.google.com/java/util/zip/GZIPOutputStream.html#crc)            CRC-32 of uncompressed data. |
| protected  [CRC32](http://docs.google.com/java/util/zip/CRC32.html) | **GZIPInputStream.**[**crc**](http://docs.google.com/java/util/zip/GZIPInputStream.html#crc)            CRC-32 for uncompressed data. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/zip/CRC32.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/zip//class-useCRC32.html)    [**NO FRAMES**](http://docs.google.com/CRC32.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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