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

**Uses of Class**

**java.io.ObjectStreamClass**

| Packages that use [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | |
| --- | --- |
| [**java.io**](#3znysh7) | Provides for system input and output through data streams, serialization and the file system. |

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

| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) that return [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | |
| --- | --- |
| abstract  [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | **ObjectInputStream.GetField.**[**getObjectStreamClass**](http://docs.google.com/java/io/ObjectInputStream.GetField.html#getObjectStreamClass())()            Get the ObjectStreamClass that describes the fields in the stream. |
| static [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | **ObjectStreamClass.**[**lookup**](http://docs.google.com/java/io/ObjectStreamClass.html#lookup(java.lang.Class))([Class](http://docs.google.com/java/lang/Class.html)<?> cl)            Find the descriptor for a class that can be serialized. |
| static [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | **ObjectStreamClass.**[**lookupAny**](http://docs.google.com/java/io/ObjectStreamClass.html#lookupAny(java.lang.Class))([Class](http://docs.google.com/java/lang/Class.html)<?> cl)            Returns the descriptor for any class, regardless of whether it implements [Serializable](http://docs.google.com/java/io/Serializable.html). |
| protected  [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | **ObjectInputStream.**[**readClassDescriptor**](http://docs.google.com/java/io/ObjectInputStream.html#readClassDescriptor())()            Read a class descriptor from the serialization stream. |

| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) with parameters of type [ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) | |
| --- | --- |
| protected  [Class](http://docs.google.com/java/lang/Class.html)<?> | **ObjectInputStream.**[**resolveClass**](http://docs.google.com/java/io/ObjectInputStream.html#resolveClass(java.io.ObjectStreamClass))([ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) desc)            Load the local class equivalent of the specified stream class description. |
| protected  void | **ObjectOutputStream.**[**writeClassDescriptor**](http://docs.google.com/java/io/ObjectOutputStream.html#writeClassDescriptor(java.io.ObjectStreamClass))([ObjectStreamClass](http://docs.google.com/java/io/ObjectStreamClass.html) desc)            Write the specified class descriptor to the ObjectOutputStream. |

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