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

**Uses of Interface**

**java.io.ObjectInput**

| Packages that use [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| [**java.awt.datatransfer**](#3znysh7) | Provides interfaces and classes for transferring data between and within applications. |
| [**java.io**](#2et92p0) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.rmi.server**](#tyjcwt) | Provides classes and interfaces for supporting the server side of RMI. |
| [**javax.activation**](#3dy6vkm) |  |
| [**javax.management.loading**](#1t3h5sf) | Provides the classes which implement advanced dynamic loading. |

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

| Methods in [java.awt.datatransfer](http://docs.google.com/java/awt/datatransfer/package-summary.html) with parameters of type [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| void | **DataFlavor.**[**readExternal**](http://docs.google.com/java/awt/datatransfer/DataFlavor.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) is)            Restores this DataFlavor from a Serialized state. |

| Uses of [ObjectInput](http://docs.google.com/java/io/ObjectInput.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 [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| class | [**ObjectInputStream**](http://docs.google.com/java/io/ObjectInputStream.html)            An ObjectInputStream deserializes primitive data and objects previously written using an ObjectOutputStream. |

| Methods in [java.io](http://docs.google.com/java/io/package-summary.html) with parameters of type [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| void | **Externalizable.**[**readExternal**](http://docs.google.com/java/io/Externalizable.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            The object implements the readExternal method to restore its contents by calling the methods of DataInput for primitive types and readObject for objects, strings and arrays. |

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

| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) that return [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | **RemoteCall.**[**getInputStream**](http://docs.google.com/java/rmi/server/RemoteCall.html#getInputStream())()  **Deprecated.** *no replacement* |

| Methods in [java.rmi.server](http://docs.google.com/java/rmi/server/package-summary.html) with parameters of type [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| static [ObjID](http://docs.google.com/java/rmi/server/ObjID.html) | **ObjID.**[**read**](http://docs.google.com/java/rmi/server/ObjID.html#read(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            Constructs and returns a new ObjID instance by unmarshalling a binary representation from an ObjectInput instance. |

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

| Methods in [javax.activation](http://docs.google.com/javax/activation/package-summary.html) with parameters of type [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| void | **MimeType.**[**readExternal**](http://docs.google.com/javax/activation/MimeType.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            The object implements the readExternal method to restore its contents by calling the methods of DataInput for primitive types and readObject for objects, strings and arrays. |

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

| Methods in [javax.management.loading](http://docs.google.com/javax/management/loading/package-summary.html) with parameters of type [ObjectInput](http://docs.google.com/java/io/ObjectInput.html) | |
| --- | --- |
| void | **MLet.**[**readExternal**](http://docs.google.com/javax/management/loading/MLet.html#readExternal(java.io.ObjectInput))([ObjectInput](http://docs.google.com/java/io/ObjectInput.html) in)            Restore this MLet's contents from the given [ObjectInput](http://docs.google.com/java/io/ObjectInput.html). |

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