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

**Uses of Class**

**java.io.ObjectInputStream**

| Packages that use [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | |
| --- | --- |
| [**java.beans.beancontext**](#3znysh7) | Provides classes and interfaces relating to bean context. |
| [**javax.management**](#2et92p0) | Provides the core classes for the Java Management Extensions. |
| [**javax.rmi.CORBA**](#tyjcwt) | Contains portability APIs for RMI-IIOP. |
| [**javax.swing.text**](#3dy6vkm) | Provides classes and interfaces that deal with editable and noneditable text components. |

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

| Methods in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) with parameters of type [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | |
| --- | --- |
| protected  void | **BeanContextServicesSupport.**[**bcsPreDeserializationHook**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html#bcsPreDeserializationHook(java.io.ObjectInputStream))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois)            called from BeanContextSupport readObject before it deserializes the children ... |
| protected  void | **BeanContextSupport.**[**bcsPreDeserializationHook**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#bcsPreDeserializationHook(java.io.ObjectInputStream))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois)            called by readObject after defaultReadObject() but prior to deserialization of any children. |
| protected  void | **BeanContextSupport.**[**deserialize**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#deserialize(java.io.ObjectInputStream,%20java.util.Collection))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois, [Collection](http://docs.google.com/java/util/Collection.html) coll)            used by readObject to deserialize a collection. |
| void | **BeanContextSupport.**[**readChildren**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#readChildren(java.io.ObjectInputStream))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) ois)            When an instance of this class is used as a delegate for the implementation of the BeanContext protocols (and its subprotocols) there exists a 'chicken and egg' problem during deserialization |

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

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that return [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | |
| --- | --- |
| [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | **MBeanServer.**[**deserialize**](http://docs.google.com/javax/management/MBeanServer.html#deserialize(javax.management.ObjectName,%20byte%5B%5D))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) name, byte[] data)  **Deprecated.** *Use* [*getClassLoaderFor*](http://docs.google.com/javax/management/MBeanServer.html#getClassLoaderFor(javax.management.ObjectName)) *to obtain the appropriate class loader for deserialization.* |
| [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | **MBeanServer.**[**deserialize**](http://docs.google.com/javax/management/MBeanServer.html#deserialize(java.lang.String,%20byte%5B%5D))([String](http://docs.google.com/java/lang/String.html) className, byte[] data)  **Deprecated.** *Use* [*MBeanServer.getClassLoaderRepository()*](http://docs.google.com/javax/management/MBeanServer.html#getClassLoaderRepository()) *to obtain the class loader repository and use it to deserialize.* |
| [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | **MBeanServer.**[**deserialize**](http://docs.google.com/javax/management/MBeanServer.html#deserialize(java.lang.String,%20javax.management.ObjectName,%20byte%5B%5D))([String](http://docs.google.com/java/lang/String.html) className, [ObjectName](http://docs.google.com/javax/management/ObjectName.html) loaderName, byte[] data)  **Deprecated.** *Use* [*getClassLoader*](http://docs.google.com/javax/management/MBeanServer.html#getClassLoader(javax.management.ObjectName)) *to obtain the class loader for deserialization.* |

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

| Methods in [javax.rmi.CORBA](http://docs.google.com/javax/rmi/CORBA/package-summary.html) with parameters of type [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | |
| --- | --- |
| void | **StubDelegate.**[**readObject**](http://docs.google.com/javax/rmi/CORBA/StubDelegate.html#readObject(javax.rmi.CORBA.Stub,%20java.io.ObjectInputStream))([Stub](http://docs.google.com/javax/rmi/CORBA/Stub.html) self, [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) s)            Delegation call for [Stub.readObject(java.io.ObjectInputStream)](http://docs.google.com/serialized-form.html#javax.rmi.CORBA.Stub). |

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

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) | |
| --- | --- |
| void | **StyleContext.**[**readAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#readAttributes(java.io.ObjectInputStream,%20javax.swing.text.MutableAttributeSet))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) in, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a)            Context-specific handling of reading in attributes |
| static void | **StyleContext.**[**readAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.html#readAttributeSet(java.io.ObjectInputStream,%20javax.swing.text.MutableAttributeSet))([ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) in, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a)            Reads a set of attributes from the given object input stream that have been previously written out with writeAttributeSet. |

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