| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/io/ObjectStreamException.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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/io//class-useObjectStreamException.html)    [**NO FRAMES**](http://docs.google.com/ObjectStreamException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.io.ObjectStreamException**

| Packages that use [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.color**](#2et92p0) | Provides classes for color spaces. |
| [**java.io**](#tyjcwt) | Provides for system input and output through data streams, serialization and the file system. |
| [**java.security**](#3dy6vkm) | Provides the classes and interfaces for the security framework. |
| [**java.security.cert**](#1t3h5sf) | Provides classes and interfaces for parsing and managing certificates, certificate revocation lists (CRLs), and certification paths. |
| [**javax.management.openmbean**](#4d34og8) | Provides the open data types and Open MBean descriptor classes. |
| [**javax.print.attribute**](#2s8eyo1) | Provides classes and interfaces that describe the types of JavaTM Print Service attributes and how they can be collected into attribute sets. |

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

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that throw [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **AWTKeyStroke.**[**readResolve**](http://docs.google.com/java/awt/AWTKeyStroke.html#readResolve())()            Returns a cached instance of AWTKeyStroke (or a subclass of AWTKeyStroke) which is equal to this instance. |

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

| Methods in [java.awt.color](http://docs.google.com/java/awt/color/package-summary.html) that throw [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **ICC\_Profile.**[**readResolve**](http://docs.google.com/java/awt/color/ICC_Profile.html#readResolve())()            Resolves instances being deserialized into instances registered with CMM. |

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

| Subclasses of [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) in [java.io](http://docs.google.com/java/io/package-summary.html) | |
| --- | --- |
| class | [**InvalidClassException**](http://docs.google.com/java/io/InvalidClassException.html)            Thrown when the Serialization runtime detects one of the following problems with a Class. |
| class | [**InvalidObjectException**](http://docs.google.com/java/io/InvalidObjectException.html)            Indicates that one or more deserialized objects failed validation tests. |
| class | [**NotActiveException**](http://docs.google.com/java/io/NotActiveException.html)            Thrown when serialization or deserialization is not active. |
| class | [**NotSerializableException**](http://docs.google.com/java/io/NotSerializableException.html)            Thrown when an instance is required to have a Serializable interface. |
| class | [**OptionalDataException**](http://docs.google.com/java/io/OptionalDataException.html)            Exception indicating the failure of an object read operation due to unread primitive data, or the end of data belonging to a serialized object in the stream. |
| class | [**StreamCorruptedException**](http://docs.google.com/java/io/StreamCorruptedException.html)            Thrown when control information that was read from an object stream violates internal consistency checks. |
| class | [**WriteAbortedException**](http://docs.google.com/java/io/WriteAbortedException.html)            Signals that one of the ObjectStreamExceptions was thrown during a write operation. |

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

| Methods in [java.security](http://docs.google.com/java/security/package-summary.html) that throw [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **KeyRep.**[**readResolve**](http://docs.google.com/java/security/KeyRep.html#readResolve())()            Resolve the Key object. |

| Uses of [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) | |
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| Methods in [java.security.cert](http://docs.google.com/java/security/cert/package-summary.html) that throw [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **CertPath.CertPathRep.**[**readResolve**](http://docs.google.com/java/security/cert/CertPath.CertPathRep.html#readResolve())()            Returns a CertPath constructed from the type and data. |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **Certificate.CertificateRep.**[**readResolve**](http://docs.google.com/java/security/cert/Certificate.CertificateRep.html#readResolve())()            Resolve the Certificate Object. |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **CertPath.**[**writeReplace**](http://docs.google.com/java/security/cert/CertPath.html#writeReplace())()            Replaces the CertPath to be serialized with a CertPathRep object. |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **Certificate.**[**writeReplace**](http://docs.google.com/java/security/cert/Certificate.html#writeReplace())()            Replace the Certificate to be serialized. |

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

| Methods in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) that throw [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **SimpleType.**[**readResolve**](http://docs.google.com/javax/management/openmbean/SimpleType.html#readResolve())()            Replace an object read from an [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html) with the unique instance for that value. |

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

| Methods in [javax.print.attribute](http://docs.google.com/javax/print/attribute/package-summary.html) that throw [ObjectStreamException](http://docs.google.com/java/io/ObjectStreamException.html) | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | **EnumSyntax.**[**readResolve**](http://docs.google.com/javax/print/attribute/EnumSyntax.html#readResolve())()            During object input, convert this deserialized enumeration instance to the proper enumeration value defined in the enumeration attribute class. |

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