| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/INV_OBJREF.html) | [**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 CLASS**](http://docs.google.com/org/omg/CORBA/INV_IDENT.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/INV_POLICY.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/INV_OBJREF.html)    [**NO FRAMES**](http://docs.google.com/INV_OBJREF.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#17dp8vu) | METHOD |

## **org.omg.CORBA**

Class INV\_OBJREF

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.lang.RuntimeException](http://docs.google.com/java/lang/RuntimeException.html)  
 [org.omg.CORBA.SystemException](http://docs.google.com/org/omg/CORBA/SystemException.html)  
 **org.omg.CORBA.INV\_OBJREF**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public final class **INV\_OBJREF**extends [SystemException](http://docs.google.com/org/omg/CORBA/SystemException.html)

This exception indicates that an object reference is internally malformed. For example, the repository ID may have incorrect syntax or the addressing information may be invalid. This exception is raised by ORB::string\_to\_object if the passed string does not decode correctly. An ORB may choose to detect calls via nil references (but is not obliged to do detect them). INV\_OBJREF is used to indicate this.

It contains a minor code, which gives more detailed information about what caused the exception, and a completion status. It may also contain a string describing the exception.

See the section [Minor Code Meanings](http://docs.google.com/technotes/guides/idl/jidlExceptions.html#minorcodemeanings) to see the minor codes for this exception.

**Since:** JDK1.2 **See Also:**[documentation on Java IDL exceptions](http://docs.google.com/technotes/guides/idl/jidlExceptions.html)

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class org.omg.CORBA.**[**SystemException**](http://docs.google.com/org/omg/CORBA/SystemException.html) |
| --- |
| [completed](http://docs.google.com/org/omg/CORBA/SystemException.html#completed), [minor](http://docs.google.com/org/omg/CORBA/SystemException.html#minor) |

| **Constructor Summary** | |
| --- | --- |
| [**INV\_OBJREF**](http://docs.google.com/org/omg/CORBA/INV_OBJREF.html#INV_OBJREF())()            Constructs an INV\_OBJREF exception with a default minor code of 0 and a completion state of COMPLETED\_NO. |
| [**INV\_OBJREF**](http://docs.google.com/org/omg/CORBA/INV_OBJREF.html#INV_OBJREF(int,%20org.omg.CORBA.CompletionStatus))(int minor, [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) completed)            Constructs an INV\_OBJREF exception with the specified minor code and completion status. |
| [**INV\_OBJREF**](http://docs.google.com/org/omg/CORBA/INV_OBJREF.html#INV_OBJREF(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs an INV\_OBJREF exception with the specified detail message, a minor code of 0, and a completion state of COMPLETED\_NO. |
| [**INV\_OBJREF**](http://docs.google.com/org/omg/CORBA/INV_OBJREF.html#INV_OBJREF(java.lang.String,%20int,%20org.omg.CORBA.CompletionStatus))([String](http://docs.google.com/java/lang/String.html) s, int minor, [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) completed)            Constructs an INV\_OBJREF exception with the specified detail message, minor code, and completion status. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class org.omg.CORBA.**[**SystemException**](http://docs.google.com/org/omg/CORBA/SystemException.html) |
| --- |
| [toString](http://docs.google.com/org/omg/CORBA/SystemException.html#toString()) |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### INV\_OBJREF

public **INV\_OBJREF**()

Constructs an INV\_OBJREF exception with a default minor code of 0 and a completion state of COMPLETED\_NO.

### INV\_OBJREF

public **INV\_OBJREF**([String](http://docs.google.com/java/lang/String.html) s)

Constructs an INV\_OBJREF exception with the specified detail message, a minor code of 0, and a completion state of COMPLETED\_NO.

**Parameters:**s - the String containing a detail message

### INV\_OBJREF

public **INV\_OBJREF**(int minor,  
 [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) completed)

Constructs an INV\_OBJREF exception with the specified minor code and completion status.

**Parameters:**minor - the minor codecompleted - a CompletionStatus instance indicating the completion status

### INV\_OBJREF

public **INV\_OBJREF**([String](http://docs.google.com/java/lang/String.html) s,  
 int minor,  
 [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) completed)

Constructs an INV\_OBJREF exception with the specified detail message, minor code, and completion status. A detail message is a String that describes this particular exception.

**Parameters:**s - the String containing a detail messageminor - the minor codecompleted - a CompletionStatus instance indicating the completion status

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/INV_OBJREF.html) | [**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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