| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TRANSIENT.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/TRANSACTION_UNAVAILABLE.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/TypeCode.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/TRANSIENT.html)    [**NO FRAMES**](http://docs.google.com/TRANSIENT.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 TRANSIENT

[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.TRANSIENT**

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

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

Exception thrown when the ORB attempted to reach an object and failed. It is not an indication that an object does not exist. Instead, it simply means that no further determination of an object's status was possible because it could not be reached. This exception is raised if an attempt to establish a connection fails, for example, because the server or the implementation repository is down.

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

### TRANSIENT

public **TRANSIENT**()

Constructs a TRANSIENT exception with a default minor code of 0, a completion state of CompletionStatus.COMPLETED\_NO, and a null description.

### TRANSIENT

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

Constructs a TRANSIENT exception with the specified description message, a minor code of 0, and a completion state of COMPLETED\_NO.

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

### TRANSIENT

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

Constructs a TRANSIENT exception with the specified minor code and completion status.

**Parameters:**minor - the minor codecompleted - the completion status

### TRANSIENT

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

Constructs a TRANSIENT exception with the specified description message, minor code, and completion status.

**Parameters:**s - the String containing a description messageminor - the minor codecompleted - 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/TRANSIENT.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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