| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/COMM_FAILURE.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/CODESET_INCOMPATIBLE.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/COMM_FAILURE.html)    [**NO FRAMES**](http://docs.google.com/COMM_FAILURE.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 COMM\_FAILURE

[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.COMM\_FAILURE**

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

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

This exception is raised if communication is lost while an operation is in progress, after the request was sent by the client, but before the reply from the server has been returned to the client.

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 [meaning of minor codes](http://docs.google.com/technotes/guides/idl/jidlExceptions.html#minorcodemeanings) to see the minor codes for this exception.

**Since:** JDK1.2 **See Also:**[meaning of minor codes](http://docs.google.com/technotes/guides/idl/jidlExceptions.html#minorcodemeanings)

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

### COMM\_FAILURE

public **COMM\_FAILURE**()

Constructs a COMM\_FAILURE exception with a default minor code of 0 and a completion state of COMPLETED\_NO.

### COMM\_FAILURE

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

Constructs a COMM\_FAILURE 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 describing this exception

### COMM\_FAILURE

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

Constructs a COMM\_FAILURE exception with the specified minor code and completion status.

**Parameters:**minor - the minor codecompleted - the completion status, which must be one of COMPLETED\_YES, COMPLETED\_NO, or COMPLETED\_MAYBE.

### COMM\_FAILURE

public **COMM\_FAILURE**([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 COMM\_FAILURE 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 - the completion status, which must be one of COMPLETED\_YES, COMPLETED\_NO, or COMPLETED\_MAYBE.

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