| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IMP_LIMIT.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/IDLTypeOperations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/INITIALIZE.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/IMP_LIMIT.html)    [**NO FRAMES**](http://docs.google.com/IMP_LIMIT.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 IMP\_LIMIT

[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.IMP\_LIMIT**

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

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

This exception indicates that an implementation limit was exceeded in the ORB run time. For example, an ORB may reach the maximum number of references it can hold simultaneously in an address space, the size of a parameter may have exceeded the allowed maximum, or an ORB may impose a maximum on the number of clients or servers that can run simultaneously.

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.

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

### IMP\_LIMIT

public **IMP\_LIMIT**()

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

### IMP\_LIMIT

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

Constructs an IMP\_LIMIT 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

### IMP\_LIMIT

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

Constructs an IMP\_LIMIT exception with the specified minor code and completion status.

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

### IMP\_LIMIT

public **IMP\_LIMIT**([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 IMP\_LIMIT 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

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

[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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