| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnknownException.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/portable/StreamableValue.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/UnknownException.html)    [**NO FRAMES**](http://docs.google.com/UnknownException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: [FIELD](#17dp8vu) | [CONSTR](#26in1rg) | METHOD |

## **org.omg.CORBA.portable**

Class UnknownException

[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.portable.UnknownException**

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

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

The org.omg.CORBA.portable.UnknownException is used for reporting unknown exceptions between ties and ORBs and between ORBs and stubs. It provides a Java representation of an UNKNOWN system exception that has an UnknownExceptionInfo service context. If the CORBA system exception org.omg.CORBA.portable.UnknownException is thrown, then the stub does one of the following: (1) Translates it to org.omg.CORBA.UNKNOWN. (2) Translates it to the nested exception that the UnknownException contains. (3) Passes it on directly to the user.

| **Field Summary** | |
| --- | --- |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**originalEx**](http://docs.google.com/org/omg/CORBA/portable/UnknownException.html#originalEx)            A throwable--the original exception that was wrapped in a CORBA UnknownException. |

| **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** | |
| --- | --- |
| [**UnknownException**](http://docs.google.com/org/omg/CORBA/portable/UnknownException.html#UnknownException(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) ex)            Constructs an UnknownException object. |

| **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)) |

| **Field Detail** |
| --- |

### originalEx

public [Throwable](http://docs.google.com/java/lang/Throwable.html) **originalEx**

A throwable--the original exception that was wrapped in a CORBA UnknownException.

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

### UnknownException

public **UnknownException**([Throwable](http://docs.google.com/java/lang/Throwable.html) ex)

Constructs an UnknownException object.

**Parameters:**ex - a Throwable object--to be wrapped in this exception.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnknownException.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/portable/StreamableValue.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/UnknownException.html)    [**NO FRAMES**](http://docs.google.com/UnknownException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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