| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ApplicationException.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   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/portable/BoxedValueHelper.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/ApplicationException.html)    [**NO FRAMES**](http://docs.google.com/ApplicationException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

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

Class ApplicationException

[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)  
 **org.omg.CORBA.portable.ApplicationException**

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

public class **ApplicationException**extends [Exception](http://docs.google.com/java/lang/Exception.html)

This class is used for reporting application level exceptions between ORBs and stubs.

| **Constructor Summary** | |
| --- | --- |
| [**ApplicationException**](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html#ApplicationException(java.lang.String,%20org.omg.CORBA.portable.InputStream))([String](http://docs.google.com/java/lang/String.html) id, [InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) ins)            Constructs an ApplicationException from the CORBA repository ID of the exception and an input stream from which the exception data can be read as its parameters. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getId**](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html#getId())()            Returns the CORBA repository ID of the exception without removing it from the exceptions input stream. |
| [InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) | [**getInputStream**](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html#getInputStream())()            Returns the input stream from which the exception data can be read as its parameters. |

| **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)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **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** |
| --- |

### ApplicationException

public **ApplicationException**([String](http://docs.google.com/java/lang/String.html) id,  
 [InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) ins)

Constructs an ApplicationException from the CORBA repository ID of the exception and an input stream from which the exception data can be read as its parameters.

**Parameters:**id - the repository id of the user exceptionins - the stream which contains the user exception data

| **Method Detail** |
| --- |

### getId

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

Returns the CORBA repository ID of the exception without removing it from the exceptions input stream.

**Returns:**The CORBA repository ID of this exception

### getInputStream

public [InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) **getInputStream**()

Returns the input stream from which the exception data can be read as its parameters.

**Returns:**The stream which contains the user exception data

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ApplicationException.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   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/portable/BoxedValueHelper.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/ApplicationException.html)    [**NO FRAMES**](http://docs.google.com/ApplicationException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).