| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/org/omg/CORBA/ORBPackage/package-tree.html)   [**NEXT**](http://docs.google.com/org/omg/CORBA/TypeCodePackage/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package org.omg.CORBA.portable

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + org.omg.CORBA.portable.[**Delegate**](http://docs.google.com/org/omg/CORBA/portable/Delegate.html)
  + java.io.[**InputStream**](http://docs.google.com/java/io/InputStream.html) (implements java.io.[Closeable](http://docs.google.com/java/io/Closeable.html))
    - org.omg.CORBA.portable.[**InputStream**](http://docs.google.com/org/omg/CORBA/portable/InputStream.html)
  + org.omg.CORBA.portable.[**ObjectImpl**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html) (implements org.omg.CORBA.[Object](http://docs.google.com/org/omg/CORBA/Object.html))
  + java.io.[**OutputStream**](http://docs.google.com/java/io/OutputStream.html) (implements java.io.[Closeable](http://docs.google.com/java/io/Closeable.html), java.io.[Flushable](http://docs.google.com/java/io/Flushable.html))
    - org.omg.CORBA.portable.[**OutputStream**](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html)
  + org.omg.CORBA.portable.[**ServantObject**](http://docs.google.com/org/omg/CORBA/portable/ServantObject.html)
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * org.omg.CORBA.portable.[**ApplicationException**](http://docs.google.com/org/omg/CORBA/portable/ApplicationException.html)
      * org.omg.CORBA.portable.[**RemarshalException**](http://docs.google.com/org/omg/CORBA/portable/RemarshalException.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.[**IndirectionException**](http://docs.google.com/org/omg/CORBA/portable/IndirectionException.html)

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

## Interface Hierarchy

* org.omg.CORBA.portable.[**BoxedValueHelper**](http://docs.google.com/org/omg/CORBA/portable/BoxedValueHelper.html)
* org.omg.CORBA.[**CustomMarshal**](http://docs.google.com/org/omg/CORBA/CustomMarshal.html)
  + org.omg.CORBA.portable.[**CustomValue**](http://docs.google.com/org/omg/CORBA/portable/CustomValue.html) (also extends org.omg.CORBA.portable.[ValueBase](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html))
* org.omg.CORBA.portable.[**InvokeHandler**](http://docs.google.com/org/omg/CORBA/portable/InvokeHandler.html)
* org.omg.CORBA.portable.[**ResponseHandler**](http://docs.google.com/org/omg/CORBA/portable/ResponseHandler.html)
* java.io.[**Serializable**](http://docs.google.com/java/io/Serializable.html)
  + org.omg.CORBA.portable.[**IDLEntity**](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html)
    - org.omg.CORBA.portable.[**ValueBase**](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html)
      * org.omg.CORBA.portable.[**CustomValue**](http://docs.google.com/org/omg/CORBA/portable/CustomValue.html) (also extends org.omg.CORBA.[CustomMarshal](http://docs.google.com/org/omg/CORBA/CustomMarshal.html))
      * org.omg.CORBA.portable.[**StreamableValue**](http://docs.google.com/org/omg/CORBA/portable/StreamableValue.html) (also extends org.omg.CORBA.portable.[Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html))
* org.omg.CORBA.portable.[**Streamable**](http://docs.google.com/org/omg/CORBA/portable/Streamable.html)
  + org.omg.CORBA.portable.[**StreamableValue**](http://docs.google.com/org/omg/CORBA/portable/StreamableValue.html) (also extends org.omg.CORBA.portable.[ValueBase](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html))
* org.omg.CORBA.portable.[**ValueFactory**](http://docs.google.com/org/omg/CORBA/portable/ValueFactory.html)
* org.omg.CORBA.portable.[**ValueInputStream**](http://docs.google.com/org/omg/CORBA/portable/ValueInputStream.html)
* org.omg.CORBA.portable.[**ValueOutputStream**](http://docs.google.com/org/omg/CORBA/portable/ValueOutputStream.html)

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