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

**Uses of Interface**

**org.omg.CORBA.portable.Streamable**

| Packages that use [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| [**org.omg.CORBA**](#3znysh7) | Provides the mapping of the OMG CORBA APIs to the JavaTM programming language, including the class ORB, which is implemented so that a programmer can use it as a fully-functional Object Request Broker (ORB). |
| [**org.omg.CORBA.portable**](#2et92p0) | Provides a portability layer, that is, a set of ORB APIs that makes it possible for code generated by one vendor to run on another vendor's ORB. |
| [**org.omg.CosNaming**](#tyjcwt) | Provides a naming service for Java IDL. |
| [**org.omg.CosNaming.NamingContextExtPackage**](#3dy6vkm) | This package contains the following classes, which are used in org.omg.CosNaming.NamingContextExt: |
| [**org.omg.CosNaming.NamingContextPackage**](#1t3h5sf) | This package contains Exception classes for the org.omg.CosNaming package. |
| [**org.omg.IOP**](#4d34og8) | This package contains the IOP module specified in the OMG document *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 13.6. |
| [**org.omg.PortableInterceptor**](#2s8eyo1) | Provides a mechanism to register ORB hooks through which ORB services can intercept the normal flow of execution of the ORB. |
| [**org.omg.PortableServer.ServantLocatorPackage**](#17dp8vu) | Provides classes and interfaces for locating the servant. |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) | |
| --- | --- |

| Classes in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**AnyHolder**](http://docs.google.com/org/omg/CORBA/AnyHolder.html)            The Holder for Any. |
| class | [**AnySeqHolder**](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html)            The Holder for AnySeq. |
| class | [**BooleanHolder**](http://docs.google.com/org/omg/CORBA/BooleanHolder.html)            The Holder for Boolean. |
| class | [**BooleanSeqHolder**](http://docs.google.com/org/omg/CORBA/BooleanSeqHolder.html)            The Holder for BooleanSeq. |
| class | [**ByteHolder**](http://docs.google.com/org/omg/CORBA/ByteHolder.html)            The Holder for Byte. |
| class | [**CharHolder**](http://docs.google.com/org/omg/CORBA/CharHolder.html)            The Holder for Char. |
| class | [**CharSeqHolder**](http://docs.google.com/org/omg/CORBA/CharSeqHolder.html)            The Holder for CharSeq. |
| class | [**CurrentHolder**](http://docs.google.com/org/omg/CORBA/CurrentHolder.html)            The Holder for Current. |
| class | [**DoubleHolder**](http://docs.google.com/org/omg/CORBA/DoubleHolder.html)            The Holder for Double. |
| class | [**DoubleSeqHolder**](http://docs.google.com/org/omg/CORBA/DoubleSeqHolder.html)            The Holder for DoubleSeq. |
| class | [**FixedHolder**](http://docs.google.com/org/omg/CORBA/FixedHolder.html)            The Holder for Fixed. |
| class | [**FloatHolder**](http://docs.google.com/org/omg/CORBA/FloatHolder.html)            The Holder for Float. |
| class | [**FloatSeqHolder**](http://docs.google.com/org/omg/CORBA/FloatSeqHolder.html)            The Holder for FloatSeq. |
| class | [**IntHolder**](http://docs.google.com/org/omg/CORBA/IntHolder.html)            The Holder for Int. |
| class | [**LongHolder**](http://docs.google.com/org/omg/CORBA/LongHolder.html)            The Holder for Long. |
| class | [**LongLongSeqHolder**](http://docs.google.com/org/omg/CORBA/LongLongSeqHolder.html)            The Holder for LongLongSeq. |
| class | [**LongSeqHolder**](http://docs.google.com/org/omg/CORBA/LongSeqHolder.html)            The Holder for LongSeq. |
| class | [**ObjectHolder**](http://docs.google.com/org/omg/CORBA/ObjectHolder.html)            The Holder for Object. |
| class | [**OctetSeqHolder**](http://docs.google.com/org/omg/CORBA/OctetSeqHolder.html)            The Holder for OctetSeq. |
| class | [**ParameterModeHolder**](http://docs.google.com/org/omg/CORBA/ParameterModeHolder.html)            Enumeration of parameter modes for Parameter. |
| class | [**PolicyErrorHolder**](http://docs.google.com/org/omg/CORBA/PolicyErrorHolder.html)            Thrown to indicate problems with parameter values passed to the ORB.create\_policy operation. |
| class | [**PolicyHolder**](http://docs.google.com/org/omg/CORBA/PolicyHolder.html)            The Holder for Policy. |
| class | [**PolicyListHolder**](http://docs.google.com/org/omg/CORBA/PolicyListHolder.html)            The Holder for PolicyList. |
| class | [**PrincipalHolder**](http://docs.google.com/org/omg/CORBA/PrincipalHolder.html)  **Deprecated.** *Deprecated by CORBA 2.2.* |
| class | [**ServiceInformationHolder**](http://docs.google.com/org/omg/CORBA/ServiceInformationHolder.html)            The Holder for ServiceInformation. |
| class | [**ShortHolder**](http://docs.google.com/org/omg/CORBA/ShortHolder.html)            The Holder for Short. |
| class | [**ShortSeqHolder**](http://docs.google.com/org/omg/CORBA/ShortSeqHolder.html)            The Holder for ShortSeq. |
| class | [**StringHolder**](http://docs.google.com/org/omg/CORBA/StringHolder.html)            The Holder for String. |
| class | [**StringSeqHolder**](http://docs.google.com/org/omg/CORBA/StringSeqHolder.html)            An array of Strings |
| class | [**TypeCodeHolder**](http://docs.google.com/org/omg/CORBA/TypeCodeHolder.html)            The Holder for TypeCode. |
| class | [**ULongLongSeqHolder**](http://docs.google.com/org/omg/CORBA/ULongLongSeqHolder.html)            The Holder for ULongLongSeq. |
| class | [**ULongSeqHolder**](http://docs.google.com/org/omg/CORBA/ULongSeqHolder.html)            The Holder for ULongSeq. |
| class | [**UnknownUserExceptionHolder**](http://docs.google.com/org/omg/CORBA/UnknownUserExceptionHolder.html)            The Holder for UnknownUserException. |
| class | [**UShortSeqHolder**](http://docs.google.com/org/omg/CORBA/UShortSeqHolder.html)            The Holder for UShortSeq. |
| class | [**ValueBaseHolder**](http://docs.google.com/org/omg/CORBA/ValueBaseHolder.html)            The Holder for ValueBase. |
| class | [**WCharSeqHolder**](http://docs.google.com/org/omg/CORBA/WCharSeqHolder.html)            The Holder for WCharSeq. |
| class | [**WrongTransactionHolder**](http://docs.google.com/org/omg/CORBA/WrongTransactionHolder.html)            The Holder for WrongTransaction. |
| class | [**WStringSeqHolder**](http://docs.google.com/org/omg/CORBA/WStringSeqHolder.html)            An array of WStrings |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that return [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | **Any.**[**extract\_Streamable**](http://docs.google.com/org/omg/CORBA/Any.html#extract_Streamable())()            Extracts a Streamable from this Any object's value field. |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| void | **Any.**[**insert\_Streamable**](http://docs.google.com/org/omg/CORBA/Any.html#insert_Streamable(org.omg.CORBA.portable.Streamable))([Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) s)            Inserts the given Streamable object into this Any object's value field. |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
| --- | --- |

| Subinterfaces of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
| --- | --- |
| interface | [**StreamableValue**](http://docs.google.com/org/omg/CORBA/portable/StreamableValue.html)            Defines the base type for all non-boxed IDL valuetypes that are not custom marshaled. |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
| --- | --- |

| Classes in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**BindingHolder**](http://docs.google.com/org/omg/CosNaming/BindingHolder.html)            org/omg/CosNaming/BindingHolder.java . |
| class | [**BindingIteratorHolder**](http://docs.google.com/org/omg/CosNaming/BindingIteratorHolder.html)            The BindingIterator interface allows a client to iterate through the bindings using the next\_one or next\_n operations. |
| class | [**BindingListHolder**](http://docs.google.com/org/omg/CosNaming/BindingListHolder.html)            List of Bindings. |
| class | [**BindingTypeHolder**](http://docs.google.com/org/omg/CosNaming/BindingTypeHolder.html)            Specifies whether the given binding is for a object (that is not a naming context) or for a naming context. |
| class | [**NameComponentHolder**](http://docs.google.com/org/omg/CosNaming/NameComponentHolder.html)            org/omg/CosNaming/NameComponentHolder.java . |
| class | [**NameHolder**](http://docs.google.com/org/omg/CosNaming/NameHolder.html)            A name is a sequence of name components. |
| class | [**NamingContextExtHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html)            NamingContextExt is the extension of NamingContext which contains a set of name bindings in which each name is unique and is part of Interoperable Naming Service. |
| class | [**NamingContextHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextHolder.html)            A naming context is an object that contains a set of name bindings in which each name is unique. |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.CosNaming.NamingContextExtPackage](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/package-summary.html) | |
| --- | --- |

| Classes in [org.omg.CosNaming.NamingContextExtPackage](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**InvalidAddressHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/InvalidAddressHolder.html)            org/omg/CosNaming/NamingContextExtPackage/InvalidAddressHolder.java . |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) | |
| --- | --- |

| Classes in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**AlreadyBoundHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html)            org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.java . |
| class | [**CannotProceedHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/CannotProceedHolder.html)            org/omg/CosNaming/NamingContextPackage/CannotProceedHolder.java . |
| class | [**InvalidNameHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHolder.html)            org/omg/CosNaming/NamingContextPackage/InvalidNameHolder.java . |
| class | [**NotEmptyHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotEmptyHolder.html)            org/omg/CosNaming/NamingContextPackage/NotEmptyHolder.java . |
| class | [**NotFoundHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundHolder.html)            org/omg/CosNaming/NamingContextPackage/NotFoundHolder.java . |
| class | [**NotFoundReasonHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundReasonHolder.html)            Indicates the reason for not able to resolve. |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) | |
| --- | --- |

| Classes in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**IORHolder**](http://docs.google.com/org/omg/IOP/IORHolder.html)            org/omg/IOP/IORHolder.java . |
| class | [**MultipleComponentProfileHolder**](http://docs.google.com/org/omg/IOP/MultipleComponentProfileHolder.html)            An array of tagged components, forming a multiple component profile. |
| class | [**ServiceContextHolder**](http://docs.google.com/org/omg/IOP/ServiceContextHolder.html)            org/omg/IOP/ServiceContextHolder.java . |
| class | [**ServiceContextListHolder**](http://docs.google.com/org/omg/IOP/ServiceContextListHolder.html)            An array of service contexts, forming a service context list. |
| class | [**TaggedComponentHolder**](http://docs.google.com/org/omg/IOP/TaggedComponentHolder.html)            org/omg/IOP/TaggedComponentHolder.java . |
| class | [**TaggedProfileHolder**](http://docs.google.com/org/omg/IOP/TaggedProfileHolder.html)            org/omg/IOP/TaggedProfileHolder.java . |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
| --- | --- |

| Classes in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**IORInterceptor\_3\_0Holder**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Holder.html)            org/omg/PortableInterceptor/IORInterceptor\_3\_0Holder.java . |
| class | [**ObjectReferenceFactoryHolder**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHolder.html)            The object reference factory. |
| class | [**ObjectReferenceTemplateHolder**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplateHolder.html)            The object reference template. |
| class | [**ObjectReferenceTemplateSeqHolder**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplateSeqHolder.html)            Sequence of object reference templates is used for reporting state changes that do not occur on the adapter manager. |

| Uses of [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) in [org.omg.PortableServer.ServantLocatorPackage](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/package-summary.html) | |
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| Classes in [org.omg.PortableServer.ServantLocatorPackage](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/package-summary.html) that implement [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) | |
| --- | --- |
| class | [**CookieHolder**](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/CookieHolder.html)            The native type PortableServer::ServantLocator::Cookie is mapped to java.lang.Object. |

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

[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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