| | [**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/IDLEntity.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-useIDLEntity.html)    [**NO FRAMES**](http://docs.google.com/IDLEntity.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**org.omg.CORBA.portable.IDLEntity**

| Packages that use [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.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.DynAnyPackage**](#2et92p0) | Provides the exceptions used with the DynAny interface (InvalidValue, Invalid, InvalidSeq, and TypeMismatch). |
| [**org.omg.CORBA.ORBPackage**](#tyjcwt) | Provides the exception InvalidName, which is thrown by the method ORB.resolve\_initial\_references and the exception InconsistentTypeCode, which is thrown by the Dynamic Any creation methods in the ORB class. |
| [**org.omg.CORBA.portable**](#3dy6vkm) | 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.CORBA.TypeCodePackage**](#1t3h5sf) | Provides the user-defined exceptions BadKind and Bounds, which are thrown by methods in in the class TypeCode. |
| [**org.omg.CosNaming**](#4d34og8) | Provides a naming service for Java IDL. |
| [**org.omg.CosNaming.NamingContextExtPackage**](#2s8eyo1) | This package contains the following classes, which are used in org.omg.CosNaming.NamingContextExt: |
| [**org.omg.CosNaming.NamingContextPackage**](#17dp8vu) | This package contains Exception classes for the org.omg.CosNaming package. |
| [**org.omg.Dynamic**](#3rdcrjn) | This package contains the Dynamic module specified in the OMG Portable Interceptor specification, <http://cgi.omg.org/cgi-bin/doc?ptc/2000-08-06>, section 21.9. |
| [**org.omg.DynamicAny**](#26in1rg) | Provides classes and interfaces that enable traversal of the data value associated with an any at runtime, and extraction of the primitive constituents of the data value. |
| [**org.omg.IOP**](#lnxbz9) | 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.IOP.CodecFactoryPackage**](#35nkun2) | This package contains the exceptions specified in the IOP::CodeFactory interface (as part of the Portable Interceptors spec). |
| [**org.omg.IOP.CodecPackage**](#1ksv4uv) | This package is generated from the IOP::Codec IDL interface definition. |
| [**org.omg.PortableInterceptor**](#44sinio) | Provides a mechanism to register ORB hooks through which ORB services can intercept the normal flow of execution of the ORB. |
| [**org.omg.PortableInterceptor.ORBInitInfoPackage**](#2jxsxqh) | This package contains the exceptions and typedefs from the ORBInitInfo local interface of the PortableInterceptor module specified in the OMG Portable Interceptor specification, <http://cgi.omg.org/cgi-bin/doc?ptc/2000-08-06>, section 21.7.2. |
| [**org.omg.PortableServer**](#z337ya) | Provides classes and interfaces for making the server side of your applications portable across multivendor ORBs. |
| [**org.omg.PortableServer.CurrentPackage**](#3j2qqm3) | Provides method implementations with access to the identity of the object on which the method was invoked. |
| [**org.omg.PortableServer.POAManagerPackage**](#1y810tw) | Encapsulates the processing state of the POAs it is associated with. |
| [**org.omg.PortableServer.POAPackage**](#4i7ojhp) | Allows programmers to construct object implementations that are portable between different ORB products. |
| [**org.omg.SendingContext**](#2xcytpi) | Provides support for the marshalling of value types. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) | |
| --- | --- |
| interface | [**Current**](http://docs.google.com/org/omg/CORBA/Current.html)            Interfaces derived from the Current interface enable ORB and CORBA services to provide access to information (context) associated with the thread of execution in which they are running. |
| interface | [**DataInputStream**](http://docs.google.com/org/omg/CORBA/DataInputStream.html)            Defines the methods used to read primitive data types from input streams for unmarshaling custom value types. |
| interface | [**DataOutputStream**](http://docs.google.com/org/omg/CORBA/DataOutputStream.html)            Defines the methods used to write primitive data types to output streams for marshalling custom value types. |
| interface | [**DomainManager**](http://docs.google.com/org/omg/CORBA/DomainManager.html)            Provides mechanisms for establishing and navigating relationships to superior and subordinate domains, as well as for creating and accessing policies. |
| interface | [**IDLType**](http://docs.google.com/org/omg/CORBA/IDLType.html)            An abstract interface inherited by all Interface Repository (IR) objects that represent OMG IDL types. |
| interface | [**IRObject**](http://docs.google.com/org/omg/CORBA/IRObject.html)            An IRObject IDL interface represents the most generic interface from which all other Interface Repository interfaces are derived, even the Repository itself. |
| interface | [**Policy**](http://docs.google.com/org/omg/CORBA/Policy.html)            Interfaces derived from the Policy interface allow an ORB or CORBA service access to certain choices that affect its operation. |

| Classes in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**\_IDLTypeStub**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html)            The Stub for IDLType. |
| class | [**\_PolicyStub**](http://docs.google.com/org/omg/CORBA/_PolicyStub.html)            The Stub for Policy. |
| class | [**Any**](http://docs.google.com/org/omg/CORBA/Any.html)            Serves as a container for any data that can be described in IDL or for any IDL primitive type. |
| class | [**Bounds**](http://docs.google.com/org/omg/CORBA/Bounds.html)            A user exception thrown when a parameter is not within the legal bounds for the object that a method is trying to access. |
| class | [**CompletionStatus**](http://docs.google.com/org/omg/CORBA/CompletionStatus.html)            An object that indicates whether a method had completed running when a SystemException was thrown. |
| class | [**DefinitionKind**](http://docs.google.com/org/omg/CORBA/DefinitionKind.html)            The class that provides the constants used to identify the type of an Interface Repository object. |
| class | [**NameValuePair**](http://docs.google.com/org/omg/CORBA/NameValuePair.html)            Associates a name with a value that is an attribute of an IDL struct, and is used in the DynStruct APIs. |
| class | [**ParameterMode**](http://docs.google.com/org/omg/CORBA/ParameterMode.html)            Enumeration of parameter modes for Parameter. |
| class | [**PolicyError**](http://docs.google.com/org/omg/CORBA/PolicyError.html)            A user exception thrown when a policy error occurs. |
| class | [**ServiceDetail**](http://docs.google.com/org/omg/CORBA/ServiceDetail.html)            An object that represents an ORB service: its service\_detail\_type field contains the type of the ORB service, and its service\_detail field contains a description of the ORB service. |
| class | [**ServiceInformation**](http://docs.google.com/org/omg/CORBA/ServiceInformation.html)            An IDL struct in the CORBA module that stores information about a CORBA service available in the ORB implementation and is obtained from the ORB.get\_service\_information method. |
| class | [**SetOverrideType**](http://docs.google.com/org/omg/CORBA/SetOverrideType.html)            The mapping of a CORBA enum tagging SET\_OVERRIDE and ADD\_OVERRIDE, which indicate whether policies should replace the existing policies of an Object or be added to them. |
| class | [**StructMember**](http://docs.google.com/org/omg/CORBA/StructMember.html)            Describes a member of an IDL struct in the Interface Repository, including the name of the struct member, the type of the struct member, and the typedef that represents the IDL type of the struct member described the struct member object. |
| class | [**TypeCode**](http://docs.google.com/org/omg/CORBA/TypeCode.html)            A container for information about a specific CORBA data type. |
| class | [**UnionMember**](http://docs.google.com/org/omg/CORBA/UnionMember.html)            A description in the Interface Repository of a member of an IDL union. |
| class | [**UnknownUserException**](http://docs.google.com/org/omg/CORBA/UnknownUserException.html)            A class that contains user exceptions returned by the server. |
| class | [**UserException**](http://docs.google.com/org/omg/CORBA/UserException.html)            The root class for CORBA IDL-defined user exceptions. |
| class | [**ValueMember**](http://docs.google.com/org/omg/CORBA/ValueMember.html)            A description in the Interface Repository of a member of a value object. |
| class | [**WrongTransaction**](http://docs.google.com/org/omg/CORBA/WrongTransaction.html)            The CORBA WrongTransaction user-defined exception. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA.DynAnyPackage](http://docs.google.com/org/omg/CORBA/DynAnyPackage/package-summary.html) | |
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| Classes in [org.omg.CORBA.DynAnyPackage](http://docs.google.com/org/omg/CORBA/DynAnyPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
| --- | --- |
| class | [**Invalid**](http://docs.google.com/org/omg/CORBA/DynAnyPackage/Invalid.html)            Invalid is thrown by dynamic any operations when a bad DynAny or Any is passed as a parameter. |
| class | [**InvalidSeq**](http://docs.google.com/org/omg/CORBA/DynAnyPackage/InvalidSeq.html)            The InvalidSeq exception is thrown by all operations on dynamic anys that take a sequence (Java array) as an argument, when that sequence is invalid. |
| class | [**InvalidValue**](http://docs.google.com/org/omg/CORBA/DynAnyPackage/InvalidValue.html) |
| class | [**TypeMismatch**](http://docs.google.com/org/omg/CORBA/DynAnyPackage/TypeMismatch.html)            TypeMismatch is thrown by dynamic any accessor methods when type of the actual contents do not match what is trying to be accessed. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA.ORBPackage](http://docs.google.com/org/omg/CORBA/ORBPackage/package-summary.html) | |
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| Classes in [org.omg.CORBA.ORBPackage](http://docs.google.com/org/omg/CORBA/ORBPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**InconsistentTypeCode**](http://docs.google.com/org/omg/CORBA/ORBPackage/InconsistentTypeCode.html)            InconsistentTypeCode is thrown when an attempt is made to create a dynamic any with a type code that does not match the particular subclass of DynAny. |
| class | [**InvalidName**](http://docs.google.com/org/omg/CORBA/ORBPackage/InvalidName.html)            The InvalidName exception is raised when ORB.resolve\_initial\_references is passed a name for which there is no initial reference. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
| --- | --- |
| interface | [**CustomValue**](http://docs.google.com/org/omg/CORBA/portable/CustomValue.html)            An extension of ValueBase that is implemented by custom value types. |
| 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. |
| interface | [**ValueBase**](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html)            The generated Java classes corresponding to valuetype IDL types implement this interface. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CORBA.TypeCodePackage](http://docs.google.com/org/omg/CORBA/TypeCodePackage/package-summary.html) | |
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| Classes in [org.omg.CORBA.TypeCodePackage](http://docs.google.com/org/omg/CORBA/TypeCodePackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**BadKind**](http://docs.google.com/org/omg/CORBA/TypeCodePackage/BadKind.html)            The exception BadKind is thrown when an inappropriate operation is invoked on a TypeCode object. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
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| interface | [**BindingIterator**](http://docs.google.com/org/omg/CosNaming/BindingIterator.html)            The BindingIterator interface allows a client to iterate through the bindings using the next\_one or next\_n operations. |
| interface | [**NamingContext**](http://docs.google.com/org/omg/CosNaming/NamingContext.html)            A naming context is an object that contains a set of name bindings in which each name is unique. |
| interface | [**NamingContextExt**](http://docs.google.com/org/omg/CosNaming/NamingContextExt.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. |

| Classes in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
| --- | --- |
| class | [**\_BindingIteratorImplBase**](http://docs.google.com/org/omg/CosNaming/_BindingIteratorImplBase.html) |
| class | [**\_BindingIteratorStub**](http://docs.google.com/org/omg/CosNaming/_BindingIteratorStub.html)            The BindingIterator interface allows a client to iterate through the bindings using the next\_one or next\_n operations. |
| class | [**\_NamingContextExtStub**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.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 | [**\_NamingContextImplBase**](http://docs.google.com/org/omg/CosNaming/_NamingContextImplBase.html) |
| class | [**\_NamingContextStub**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html)            A naming context is an object that contains a set of name bindings in which each name is unique. |
| class | [**Binding**](http://docs.google.com/org/omg/CosNaming/Binding.html)            org/omg/CosNaming/Binding.java . |
| class | [**BindingType**](http://docs.google.com/org/omg/CosNaming/BindingType.html)            Specifies whether the given binding is for a object (that is not a naming context) or for a naming context. |
| class | [**NameComponent**](http://docs.google.com/org/omg/CosNaming/NameComponent.html)            org/omg/CosNaming/NameComponent.java . |

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

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) | |
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| Classes in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
| --- | --- |
| class | [**AlreadyBound**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html)            org/omg/CosNaming/NamingContextPackage/AlreadyBound.java . |
| class | [**CannotProceed**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/CannotProceed.html)            org/omg/CosNaming/NamingContextPackage/CannotProceed.java . |
| class | [**NotEmpty**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotEmpty.html)            org/omg/CosNaming/NamingContextPackage/NotEmpty.java . |
| class | [**NotFound**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFound.html)            org/omg/CosNaming/NamingContextPackage/NotFound.java . |
| class | [**NotFoundReason**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundReason.html)            Indicates the reason for not able to resolve. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.Dynamic](http://docs.google.com/org/omg/Dynamic/package-summary.html) | |
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| Classes in [org.omg.Dynamic](http://docs.google.com/org/omg/Dynamic/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
| --- | --- |
| class | [**Parameter**](http://docs.google.com/org/omg/Dynamic/Parameter.html)            org/omg/Dynamic/Parameter.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) | |
| --- | --- |
| interface | [**DynAny**](http://docs.google.com/org/omg/DynamicAny/DynAny.html)            Any values can be dynamically interpreted (traversed) and constructed through DynAny objects. |
| interface | [**DynAnyFactory**](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html)            DynAny objects can be created by invoking operations on the DynAnyFactory object. |
| interface | [**DynArray**](http://docs.google.com/org/omg/DynamicAny/DynArray.html)            DynArray objects support the manipulation of IDL arrays. |
| interface | [**DynEnum**](http://docs.google.com/org/omg/DynamicAny/DynEnum.html)            DynEnum objects support the manipulation of IDL enumerated values. |
| interface | [**DynFixed**](http://docs.google.com/org/omg/DynamicAny/DynFixed.html)            DynFixed objects support the manipulation of IDL fixed values. |
| interface | [**DynSequence**](http://docs.google.com/org/omg/DynamicAny/DynSequence.html)            DynSequence objects support the manipulation of IDL sequences. |
| interface | [**DynStruct**](http://docs.google.com/org/omg/DynamicAny/DynStruct.html)            DynStruct objects support the manipulation of IDL struct and exception values. |
| interface | [**DynUnion**](http://docs.google.com/org/omg/DynamicAny/DynUnion.html)            DynUnion objects support the manipulation of IDL unions. |
| interface | [**DynValue**](http://docs.google.com/org/omg/DynamicAny/DynValue.html)            DynValue objects support the manipulation of IDL non-boxed value types. |
| interface | [**DynValueBox**](http://docs.google.com/org/omg/DynamicAny/DynValueBox.html)            DynValueBox objects support the manipulation of IDL boxed value types. |
| interface | [**DynValueCommon**](http://docs.google.com/org/omg/DynamicAny/DynValueCommon.html)            DynValueCommon provides operations supported by both the DynValue and DynValueBox interfaces. |

| Classes in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
| --- | --- |
| class | [**\_DynAnyFactoryStub**](http://docs.google.com/org/omg/DynamicAny/_DynAnyFactoryStub.html)            DynAny objects can be created by invoking operations on the DynAnyFactory object. |
| class | [**\_DynAnyStub**](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html)            Any values can be dynamically interpreted (traversed) and constructed through DynAny objects. |
| class | [**\_DynArrayStub**](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html)            DynArray objects support the manipulation of IDL arrays. |
| class | [**\_DynEnumStub**](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html)            DynEnum objects support the manipulation of IDL enumerated values. |
| class | [**\_DynFixedStub**](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html)            DynFixed objects support the manipulation of IDL fixed values. |
| class | [**\_DynSequenceStub**](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html)            DynSequence objects support the manipulation of IDL sequences. |
| class | [**\_DynStructStub**](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html)            DynStruct objects support the manipulation of IDL struct and exception values. |
| class | [**\_DynUnionStub**](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html)            DynUnion objects support the manipulation of IDL unions. |
| class | [**\_DynValueStub**](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html)            DynValue objects support the manipulation of IDL non-boxed value types. |
| class | [**NameDynAnyPair**](http://docs.google.com/org/omg/DynamicAny/NameDynAnyPair.html)            org/omg/DynamicAny/NameDynAnyPair.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) | |
| --- | --- |
| interface | [**Codec**](http://docs.google.com/org/omg/IOP/Codec.html)            The formats of IOR components and service context data used by ORB services are often defined as CDR encapsulations encoding instances of IDL defined data types. |
| interface | [**CodecFactory**](http://docs.google.com/org/omg/IOP/CodecFactory.html)            Codecs are obtained from the CodecFactory. |

| Classes in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
| --- | --- |
| class | [**Encoding**](http://docs.google.com/org/omg/IOP/Encoding.html)            org/omg/IOP/Encoding.java . |
| class | [**IOR**](http://docs.google.com/org/omg/IOP/IOR.html)            org/omg/IOP/IOR.java . |
| class | [**ServiceContext**](http://docs.google.com/org/omg/IOP/ServiceContext.html)            org/omg/IOP/ServiceContext.java . |
| class | [**TaggedComponent**](http://docs.google.com/org/omg/IOP/TaggedComponent.html)            org/omg/IOP/TaggedComponent.java . |
| class | [**TaggedProfile**](http://docs.google.com/org/omg/IOP/TaggedProfile.html)            org/omg/IOP/TaggedProfile.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.IOP.CodecFactoryPackage](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/package-summary.html) | |
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| Classes in [org.omg.IOP.CodecFactoryPackage](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**UnknownEncoding**](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/UnknownEncoding.html)            org/omg/IOP/CodecFactoryPackage/UnknownEncoding.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.IOP.CodecPackage](http://docs.google.com/org/omg/IOP/CodecPackage/package-summary.html) | |
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| Classes in [org.omg.IOP.CodecPackage](http://docs.google.com/org/omg/IOP/CodecPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**FormatMismatch**](http://docs.google.com/org/omg/IOP/CodecPackage/FormatMismatch.html)            org/omg/IOP/CodecPackage/FormatMismatch.java . |
| class | [**InvalidTypeForEncoding**](http://docs.google.com/org/omg/IOP/CodecPackage/InvalidTypeForEncoding.html)            org/omg/IOP/CodecPackage/InvalidTypeForEncoding.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
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| interface | [**ClientRequestInfo**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfo.html)            Request Information, accessible to client-side request interceptors. |
| interface | [**ClientRequestInterceptor**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInterceptor.html)            Client-side request interceptor. |
| interface | [**Interceptor**](http://docs.google.com/org/omg/PortableInterceptor/Interceptor.html)            All Portable Interceptors implement Interceptor. |
| interface | [**IORInfo**](http://docs.google.com/org/omg/PortableInterceptor/IORInfo.html)            Provides the server-side ORB service with access to the applicable policies during IOR construction and the ability to add components. |
| interface | [**IORInterceptor**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor.html)            Interceptor used to establish tagged components in the profiles within an IOR. |
| interface | [**IORInterceptor\_3\_0**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0.html)            org/omg/PortableInterceptor/IORInterceptor\_3\_0.java . |
| interface | [**ObjectReferenceFactory**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html)            The object reference factory. |
| interface | [**ObjectReferenceTemplate**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplate.html)            The object reference template. |
| interface | [**ORBInitializer**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitializer.html)            Facilitates interceptor registration and ORB initialization. |
| interface | [**ORBInitInfo**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfo.html)            Passed to each ORBInitializer, allowing it to to register interceptors and perform other duties while the ORB is initializing. |
| interface | [**PolicyFactory**](http://docs.google.com/org/omg/PortableInterceptor/PolicyFactory.html)            Enables policy types to be constructed using CORBA.ORB.create\_policy. |
| interface | [**RequestInfo**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfo.html)            Request Information, accessible to Interceptors. |
| interface | [**ServerRequestInfo**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfo.html)            Request Information, accessible to server-side request interceptors. |
| interface | [**ServerRequestInterceptor**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInterceptor.html)            Server-side request interceptor. |

| Classes in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**InvalidSlot**](http://docs.google.com/org/omg/PortableInterceptor/InvalidSlot.html)            org/omg/PortableInterceptor/InvalidSlot.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableInterceptor.ORBInitInfoPackage](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/package-summary.html) | |
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| Classes in [org.omg.PortableInterceptor.ORBInitInfoPackage](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**DuplicateName**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/DuplicateName.html)            org/omg/PortableInterceptor/ORBInitInfoPackage/DuplicateName.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
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| interface | [**AdapterActivator**](http://docs.google.com/org/omg/PortableServer/AdapterActivator.html)            An adapter activator supplies a POA with the ability to create child POAs on demand, as a side-effect of receiving a request that names the child POA (or one of its children), or when find\_POA is called with an activate parameter value of TRUE. |
| interface | [**IdAssignmentPolicy**](http://docs.google.com/org/omg/PortableServer/IdAssignmentPolicy.html)            IdAssignmentPolicy specifies whether Object Ids in the created POA are generated by the application or by the ORB. |
| interface | [**IdUniquenessPolicy**](http://docs.google.com/org/omg/PortableServer/IdUniquenessPolicy.html)            The IdUniquenessPolicy specifies whether the servants activated in the created POA must have unique object i identities. |
| interface | [**ImplicitActivationPolicy**](http://docs.google.com/org/omg/PortableServer/ImplicitActivationPolicy.html)            This policy specifies whether implicit activation of servants is supported in the created POA. |
| interface | [**LifespanPolicy**](http://docs.google.com/org/omg/PortableServer/LifespanPolicy.html)            The LifespanPolicy specifies the lifespan of the objects implemented in the created POA. |
| interface | [**POA**](http://docs.google.com/org/omg/PortableServer/POA.html)            A POA object manages the implementation of a collection of objects. |
| interface | [**POAManager**](http://docs.google.com/org/omg/PortableServer/POAManager.html)            Each POA object has an associated POAManager object. |
| interface | [**RequestProcessingPolicy**](http://docs.google.com/org/omg/PortableServer/RequestProcessingPolicy.html)            This policy specifies how requests are processed by the created POA. |
| interface | [**ServantActivator**](http://docs.google.com/org/omg/PortableServer/ServantActivator.html)            When the POA has the RETAIN policy it uses servant managers that are ServantActivators. |
| interface | [**ServantLocator**](http://docs.google.com/org/omg/PortableServer/ServantLocator.html)            When the POA has the NON\_RETAIN policy it uses servant managers that are ServantLocators. |
| interface | [**ServantManager**](http://docs.google.com/org/omg/PortableServer/ServantManager.html)            A servant manager supplies a POA with the ability to activate objects on demand when the POA receives a request targeted at an inactive object. |
| interface | [**ServantRetentionPolicy**](http://docs.google.com/org/omg/PortableServer/ServantRetentionPolicy.html)            This policy specifies whether the created POA retains active servants in an Active Object Map. |
| interface | [**ThreadPolicy**](http://docs.google.com/org/omg/PortableServer/ThreadPolicy.html)            The ThreadPolicy specifies the threading model used with the created POA. |

| Classes in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**\_ServantActivatorStub**](http://docs.google.com/org/omg/PortableServer/_ServantActivatorStub.html)            When the POA has the RETAIN policy it uses servant managers that are ServantActivators. |
| class | [**\_ServantLocatorStub**](http://docs.google.com/org/omg/PortableServer/_ServantLocatorStub.html)            When the POA has the NON\_RETAIN policy it uses servant managers that are ServantLocators. |
| class | [**ForwardRequest**](http://docs.google.com/org/omg/PortableServer/ForwardRequest.html)            org/omg/PortableServer/ForwardRequest.java . |
| class | [**IdAssignmentPolicyValue**](http://docs.google.com/org/omg/PortableServer/IdAssignmentPolicyValue.html)            The IdAssignmentPolicyValue can have the following values. |
| class | [**IdUniquenessPolicyValue**](http://docs.google.com/org/omg/PortableServer/IdUniquenessPolicyValue.html)            IdUniquenessPolicyValue can have the following values. |
| class | [**ImplicitActivationPolicyValue**](http://docs.google.com/org/omg/PortableServer/ImplicitActivationPolicyValue.html)            ImplicitActivationPolicyValue has the following semantics. |
| class | [**LifespanPolicyValue**](http://docs.google.com/org/omg/PortableServer/LifespanPolicyValue.html)            The LifespanPolicyValue can have the following values. |
| class | [**RequestProcessingPolicyValue**](http://docs.google.com/org/omg/PortableServer/RequestProcessingPolicyValue.html)            The RequestProcessingPolicyValue can have the following values. |
| class | [**ServantRetentionPolicyValue**](http://docs.google.com/org/omg/PortableServer/ServantRetentionPolicyValue.html)            ServantRetentionPolicyValue can have the following values. |
| class | [**ThreadPolicyValue**](http://docs.google.com/org/omg/PortableServer/ThreadPolicyValue.html)            The ThreadPolicyValue can have the following values. |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableServer.CurrentPackage](http://docs.google.com/org/omg/PortableServer/CurrentPackage/package-summary.html) | |
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| Classes in [org.omg.PortableServer.CurrentPackage](http://docs.google.com/org/omg/PortableServer/CurrentPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**NoContext**](http://docs.google.com/org/omg/PortableServer/CurrentPackage/NoContext.html)            org/omg/PortableServer/CurrentPackage/NoContext.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html) | |
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| Classes in [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**AdapterInactive**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html)            org/omg/PortableServer/POAManagerPackage/AdapterInactive.java . |
| class | [**State**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/State.html)            Specifies the states for the POAManager |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html) | |
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| Classes in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html) that implement [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) | |
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| class | [**AdapterAlreadyExists**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html)            org/omg/PortableServer/POAPackage/AdapterAlreadyExists.java . |
| class | [**AdapterNonExistent**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html)            org/omg/PortableServer/POAPackage/AdapterNonExistent.java . |
| class | [**InvalidPolicy**](http://docs.google.com/org/omg/PortableServer/POAPackage/InvalidPolicy.html)            org/omg/PortableServer/POAPackage/InvalidPolicy.java . |
| class | [**NoServant**](http://docs.google.com/org/omg/PortableServer/POAPackage/NoServant.html)            org/omg/PortableServer/POAPackage/NoServant.java . |
| class | [**ObjectAlreadyActive**](http://docs.google.com/org/omg/PortableServer/POAPackage/ObjectAlreadyActive.html)            org/omg/PortableServer/POAPackage/ObjectAlreadyActive.java . |
| class | [**ObjectNotActive**](http://docs.google.com/org/omg/PortableServer/POAPackage/ObjectNotActive.html)            org/omg/PortableServer/POAPackage/ObjectNotActive.java . |
| class | [**ServantAlreadyActive**](http://docs.google.com/org/omg/PortableServer/POAPackage/ServantAlreadyActive.html)            org/omg/PortableServer/POAPackage/ServantAlreadyActive.java . |
| class | [**ServantNotActive**](http://docs.google.com/org/omg/PortableServer/POAPackage/ServantNotActive.html)            org/omg/PortableServer/POAPackage/ServantNotActive.java . |
| class | [**WrongAdapter**](http://docs.google.com/org/omg/PortableServer/POAPackage/WrongAdapter.html)            org/omg/PortableServer/POAPackage/WrongAdapter.java . |
| class | [**WrongPolicy**](http://docs.google.com/org/omg/PortableServer/POAPackage/WrongPolicy.html)            org/omg/PortableServer/POAPackage/WrongPolicy.java . |

| Uses of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.SendingContext](http://docs.google.com/org/omg/SendingContext/package-summary.html) | |
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| Subinterfaces of [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html) in [org.omg.SendingContext](http://docs.google.com/org/omg/SendingContext/package-summary.html) | |
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| interface | [**RunTime**](http://docs.google.com/org/omg/SendingContext/RunTime.html)            Defines the base class that represents the Sending Context of a request. |

| | [**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/IDLEntity.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable//class-useIDLEntity.html)    [**NO FRAMES**](http://docs.google.com/IDLEntity.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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