| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IDLEntity.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/Delegate.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/portable/IndirectionException.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/IDLEntity.html)    [**NO FRAMES**](http://docs.google.com/IDLEntity.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | METHOD | DETAIL: FIELD | CONSTR | METHOD |

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

Interface IDLEntity

**All Superinterfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **All Known Subinterfaces:** [AdapterActivator](http://docs.google.com/org/omg/PortableServer/AdapterActivator.html), [BindingIterator](http://docs.google.com/org/omg/CosNaming/BindingIterator.html), [ClientRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfo.html), [ClientRequestInterceptor](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInterceptor.html), [Codec](http://docs.google.com/org/omg/IOP/Codec.html), [CodecFactory](http://docs.google.com/org/omg/IOP/CodecFactory.html), [Current](http://docs.google.com/org/omg/CORBA/Current.html), [Current](http://docs.google.com/org/omg/PortableServer/Current.html), [Current](http://docs.google.com/org/omg/PortableInterceptor/Current.html), [CustomValue](http://docs.google.com/org/omg/CORBA/portable/CustomValue.html), [DataInputStream](http://docs.google.com/org/omg/CORBA/DataInputStream.html), [DataOutputStream](http://docs.google.com/org/omg/CORBA/DataOutputStream.html), [DomainManager](http://docs.google.com/org/omg/CORBA/DomainManager.html), [DynAny](http://docs.google.com/org/omg/DynamicAny/DynAny.html), [DynAnyFactory](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html), [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html), [DynEnum](http://docs.google.com/org/omg/DynamicAny/DynEnum.html), [DynFixed](http://docs.google.com/org/omg/DynamicAny/DynFixed.html), [DynSequence](http://docs.google.com/org/omg/DynamicAny/DynSequence.html), [DynStruct](http://docs.google.com/org/omg/DynamicAny/DynStruct.html), [DynUnion](http://docs.google.com/org/omg/DynamicAny/DynUnion.html), [DynValue](http://docs.google.com/org/omg/DynamicAny/DynValue.html), [DynValueBox](http://docs.google.com/org/omg/DynamicAny/DynValueBox.html), [DynValueCommon](http://docs.google.com/org/omg/DynamicAny/DynValueCommon.html), [IdAssignmentPolicy](http://docs.google.com/org/omg/PortableServer/IdAssignmentPolicy.html), [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html), [IdUniquenessPolicy](http://docs.google.com/org/omg/PortableServer/IdUniquenessPolicy.html), [ImplicitActivationPolicy](http://docs.google.com/org/omg/PortableServer/ImplicitActivationPolicy.html), [Interceptor](http://docs.google.com/org/omg/PortableInterceptor/Interceptor.html), [IORInfo](http://docs.google.com/org/omg/PortableInterceptor/IORInfo.html), [IORInterceptor](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor.html), [IORInterceptor\_3\_0](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0.html), [IRObject](http://docs.google.com/org/omg/CORBA/IRObject.html), [LifespanPolicy](http://docs.google.com/org/omg/PortableServer/LifespanPolicy.html), [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html), [NamingContextExt](http://docs.google.com/org/omg/CosNaming/NamingContextExt.html), [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html), [ObjectReferenceTemplate](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplate.html), [ORBInitializer](http://docs.google.com/org/omg/PortableInterceptor/ORBInitializer.html), [ORBInitInfo](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfo.html), [POA](http://docs.google.com/org/omg/PortableServer/POA.html), [POAManager](http://docs.google.com/org/omg/PortableServer/POAManager.html), [Policy](http://docs.google.com/org/omg/CORBA/Policy.html), [PolicyFactory](http://docs.google.com/org/omg/PortableInterceptor/PolicyFactory.html), [RequestInfo](http://docs.google.com/org/omg/PortableInterceptor/RequestInfo.html), [RequestProcessingPolicy](http://docs.google.com/org/omg/PortableServer/RequestProcessingPolicy.html), [RunTime](http://docs.google.com/org/omg/SendingContext/RunTime.html), [ServantActivator](http://docs.google.com/org/omg/PortableServer/ServantActivator.html), [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html), [ServantManager](http://docs.google.com/org/omg/PortableServer/ServantManager.html), [ServantRetentionPolicy](http://docs.google.com/org/omg/PortableServer/ServantRetentionPolicy.html), [ServerRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfo.html), [ServerRequestInterceptor](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInterceptor.html), [StreamableValue](http://docs.google.com/org/omg/CORBA/portable/StreamableValue.html), [ThreadPolicy](http://docs.google.com/org/omg/PortableServer/ThreadPolicy.html), [ValueBase](http://docs.google.com/org/omg/CORBA/portable/ValueBase.html) **All Known Implementing Classes:** [\_BindingIteratorImplBase](http://docs.google.com/org/omg/CosNaming/_BindingIteratorImplBase.html), [\_BindingIteratorStub](http://docs.google.com/org/omg/CosNaming/_BindingIteratorStub.html), [\_DynAnyFactoryStub](http://docs.google.com/org/omg/DynamicAny/_DynAnyFactoryStub.html), [\_DynAnyStub](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html), [\_DynArrayStub](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html), [\_DynEnumStub](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html), [\_DynFixedStub](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html), [\_DynSequenceStub](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html), [\_DynStructStub](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html), [\_DynUnionStub](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html), [\_DynValueStub](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html), [\_IDLTypeStub](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html), [\_NamingContextExtStub](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html), [\_NamingContextImplBase](http://docs.google.com/org/omg/CosNaming/_NamingContextImplBase.html), [\_NamingContextStub](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html), [\_PolicyStub](http://docs.google.com/org/omg/CORBA/_PolicyStub.html), [\_ServantActivatorStub](http://docs.google.com/org/omg/PortableServer/_ServantActivatorStub.html), [\_ServantLocatorStub](http://docs.google.com/org/omg/PortableServer/_ServantLocatorStub.html), [AdapterAlreadyExists](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExists.html), [AdapterInactive](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactive.html), [AdapterNonExistent](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistent.html), [AlreadyBound](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBound.html), [Any](http://docs.google.com/org/omg/CORBA/Any.html), [BadKind](http://docs.google.com/org/omg/CORBA/TypeCodePackage/BadKind.html), [Binding](http://docs.google.com/org/omg/CosNaming/Binding.html), [BindingType](http://docs.google.com/org/omg/CosNaming/BindingType.html), [Bounds](http://docs.google.com/org/omg/CORBA/Bounds.html), [Bounds](http://docs.google.com/org/omg/CORBA/TypeCodePackage/Bounds.html), [CannotProceed](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/CannotProceed.html), [CompletionStatus](http://docs.google.com/org/omg/CORBA/CompletionStatus.html), [DefinitionKind](http://docs.google.com/org/omg/CORBA/DefinitionKind.html), [DuplicateName](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/DuplicateName.html), [Encoding](http://docs.google.com/org/omg/IOP/Encoding.html), [FormatMismatch](http://docs.google.com/org/omg/IOP/CodecPackage/FormatMismatch.html), [ForwardRequest](http://docs.google.com/org/omg/PortableServer/ForwardRequest.html), [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html), [IdAssignmentPolicyValue](http://docs.google.com/org/omg/PortableServer/IdAssignmentPolicyValue.html), [IdUniquenessPolicyValue](http://docs.google.com/org/omg/PortableServer/IdUniquenessPolicyValue.html), [ImplicitActivationPolicyValue](http://docs.google.com/org/omg/PortableServer/ImplicitActivationPolicyValue.html), [InconsistentTypeCode](http://docs.google.com/org/omg/CORBA/ORBPackage/InconsistentTypeCode.html), [InconsistentTypeCode](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryPackage/InconsistentTypeCode.html), [Invalid](http://docs.google.com/org/omg/CORBA/DynAnyPackage/Invalid.html), [InvalidAddress](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/InvalidAddress.html), [InvalidName](http://docs.google.com/org/omg/CORBA/ORBPackage/InvalidName.html), [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html), [InvalidName](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/InvalidName.html), [InvalidPolicy](http://docs.google.com/org/omg/PortableServer/POAPackage/InvalidPolicy.html), [InvalidSeq](http://docs.google.com/org/omg/CORBA/DynAnyPackage/InvalidSeq.html), [InvalidSlot](http://docs.google.com/org/omg/PortableInterceptor/InvalidSlot.html), [InvalidTypeForEncoding](http://docs.google.com/org/omg/IOP/CodecPackage/InvalidTypeForEncoding.html), [InvalidValue](http://docs.google.com/org/omg/CORBA/DynAnyPackage/InvalidValue.html), [InvalidValue](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/InvalidValue.html), [IOR](http://docs.google.com/org/omg/IOP/IOR.html), [LifespanPolicyValue](http://docs.google.com/org/omg/PortableServer/LifespanPolicyValue.html), [NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html), [NameDynAnyPair](http://docs.google.com/org/omg/DynamicAny/NameDynAnyPair.html), [NameValuePair](http://docs.google.com/org/omg/CORBA/NameValuePair.html), [NameValuePair](http://docs.google.com/org/omg/DynamicAny/NameValuePair.html), [NoContext](http://docs.google.com/org/omg/PortableServer/CurrentPackage/NoContext.html), [NoServant](http://docs.google.com/org/omg/PortableServer/POAPackage/NoServant.html), [NotEmpty](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotEmpty.html), [NotFound](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFound.html), [NotFoundReason](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundReason.html), [ObjectAlreadyActive](http://docs.google.com/org/omg/PortableServer/POAPackage/ObjectAlreadyActive.html), [ObjectNotActive](http://docs.google.com/org/omg/PortableServer/POAPackage/ObjectNotActive.html), [Parameter](http://docs.google.com/org/omg/Dynamic/Parameter.html), [ParameterMode](http://docs.google.com/org/omg/CORBA/ParameterMode.html), [PolicyError](http://docs.google.com/org/omg/CORBA/PolicyError.html), [RequestProcessingPolicyValue](http://docs.google.com/org/omg/PortableServer/RequestProcessingPolicyValue.html), [ServantAlreadyActive](http://docs.google.com/org/omg/PortableServer/POAPackage/ServantAlreadyActive.html), [ServantNotActive](http://docs.google.com/org/omg/PortableServer/POAPackage/ServantNotActive.html), [ServantRetentionPolicyValue](http://docs.google.com/org/omg/PortableServer/ServantRetentionPolicyValue.html), [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html), [ServiceDetail](http://docs.google.com/org/omg/CORBA/ServiceDetail.html), [ServiceInformation](http://docs.google.com/org/omg/CORBA/ServiceInformation.html), [SetOverrideType](http://docs.google.com/org/omg/CORBA/SetOverrideType.html), [State](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/State.html), [StructMember](http://docs.google.com/org/omg/CORBA/StructMember.html), [TaggedComponent](http://docs.google.com/org/omg/IOP/TaggedComponent.html), [TaggedProfile](http://docs.google.com/org/omg/IOP/TaggedProfile.html), [ThreadPolicyValue](http://docs.google.com/org/omg/PortableServer/ThreadPolicyValue.html), [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html), [TypeMismatch](http://docs.google.com/org/omg/CORBA/DynAnyPackage/TypeMismatch.html), [TypeMismatch](http://docs.google.com/org/omg/IOP/CodecPackage/TypeMismatch.html), [TypeMismatch](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/TypeMismatch.html), [UnionMember](http://docs.google.com/org/omg/CORBA/UnionMember.html), [UnknownEncoding](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/UnknownEncoding.html), [UnknownUserException](http://docs.google.com/org/omg/CORBA/UnknownUserException.html), [UserException](http://docs.google.com/org/omg/CORBA/UserException.html), [ValueMember](http://docs.google.com/org/omg/CORBA/ValueMember.html), [WrongAdapter](http://docs.google.com/org/omg/PortableServer/POAPackage/WrongAdapter.html), [WrongPolicy](http://docs.google.com/org/omg/PortableServer/POAPackage/WrongPolicy.html), [WrongTransaction](http://docs.google.com/org/omg/CORBA/WrongTransaction.html)

public interface **IDLEntity**extends [Serializable](http://docs.google.com/java/io/Serializable.html)

An interface with no members whose only purpose is to serve as a marker indicating that an implementing class is a Java value type from IDL that has a corresponding Helper class. RMI IIOP serialization looks for such a marker to perform marshalling/unmarshalling.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IDLEntity.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/Delegate.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/portable/IndirectionException.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/portable/IDLEntity.html)    [**NO FRAMES**](http://docs.google.com/IDLEntity.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | METHOD | DETAIL: FIELD | CONSTR | METHOD |

[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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