| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/omg/CORBA/TypeCode.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//class-useTypeCode.html)    [**NO FRAMES**](http://docs.google.com/TypeCode.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**org.omg.CORBA.TypeCode**

| Packages that use [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.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.DynamicAny**](#4d34og8) | 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.DynamicAny.DynAnyFactoryPackage**](#2s8eyo1) | This package contains classes and exceptions from the DynAnyFactory interface of the DynamicAny module specified in the OMG *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 9.2.2. |
| [**org.omg.DynamicAny.DynAnyPackage**](#17dp8vu) | This package contains classes and exceptions from the DynAny interface of the DynamicAny module specified in the OMG *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 9.2. |
| [**org.omg.IOP**](#3rdcrjn) | 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**](#26in1rg) | This package contains the exceptions specified in the IOP::CodeFactory interface (as part of the Portable Interceptors spec). |
| [**org.omg.IOP.CodecPackage**](#lnxbz9) | This package is generated from the IOP::Codec IDL interface definition. |
| [**org.omg.Messaging**](#35nkun2) | This package contains the Messaging module specified in the OMG CORBA Messaging specification, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>. |
| [**org.omg.PortableInterceptor**](#1ksv4uv) | 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**](#44sinio) | 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**](#2jxsxqh) | Provides classes and interfaces for making the server side of your applications portable across multivendor ORBs. |
| [**org.omg.PortableServer.CurrentPackage**](#z337ya) | Provides method implementations with access to the identity of the object on which the method was invoked. |
| [**org.omg.PortableServer.POAManagerPackage**](#3j2qqm3) | Encapsulates the processing state of the POAs it is associated with. |
| [**org.omg.PortableServer.POAPackage**](#1y810tw) | Allows programmers to construct object implementations that are portable between different ORB products. |
| [**org.omg.PortableServer.ServantLocatorPackage**](#4i7ojhp) | Provides classes and interfaces for locating the servant. |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) | |
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| Fields in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) declared as [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ValueMember.**[**type**](http://docs.google.com/org/omg/CORBA/ValueMember.html#type)            The type of of this value member. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UnionMember.**[**type**](http://docs.google.com/org/omg/CORBA/UnionMember.html#type)            The type of the union member described by this UnionMember object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StructMember.**[**type**](http://docs.google.com/org/omg/CORBA/StructMember.html#type)            The type of the struct member described by this StructMember object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCodeHolder.**[**value**](http://docs.google.com/org/omg/CORBA/TypeCodeHolder.html#value)            The TypeCode value held by this TypeCodeHolder object. |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WrongTransactionHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/WrongTransactionHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WStringSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/WStringSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UnknownUserExceptionHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/UnknownUserExceptionHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StringSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/StringSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyErrorHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/PolicyErrorHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ParameterModeHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ParameterModeHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ValueBaseHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ValueBaseHolder.html#_type())()            Returns the TypeCode object corresponding to the value held in the Holder. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyListHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/PolicyListHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/PolicyHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DoubleSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/DoubleSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FloatSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/FloatSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **LongLongSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/LongLongSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ULongLongSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ULongLongSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ULongSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ULongSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **LongSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/LongSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UShortSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/UShortSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ShortSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ShortSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **OctetSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/OctetSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WCharSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/WCharSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CurrentHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/CurrentHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CharSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/CharSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BooleanSeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/BooleanSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AnySeqHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/AnySeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCodeHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/TypeCodeHolder.html#_type())()            Returns the TypeCode corresponding to the value held in this TypeCodeHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StringHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/StringHolder.html#_type())()            Retrieves the TypeCode object that corresponds to the value held in this StringHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ShortHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ShortHolder.html#_type())()            Returns the TypeCode corresponding to the value held in this ShortHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PrincipalHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/PrincipalHolder.html#_type())()  **Deprecated.** |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ObjectHolder.html#_type())()            Returns the TypeCode corresponding to the value held in this ObjectHolder object |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **LongHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/LongHolder.html#_type())()            Returns the TypeCode object corresponding to the value held in the Holder. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IntHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/IntHolder.html#_type())()            Retrieves the TypeCode object that corresponds to the value held in this IntHolder object's value field. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FloatHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/FloatHolder.html#_type())()            Return the TypeCode of this Streamable. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FixedHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/FixedHolder.html#_type())()            Return the TypeCode of this holder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DoubleHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/DoubleHolder.html#_type())()            Return the TypeCode of this holder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CharHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/CharHolder.html#_type())()            Returns the TypeCode object corresponding to the value held in this CharHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ByteHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ByteHolder.html#_type())()            Returns the TypeCode corresponding to the value held in this ByteHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BooleanHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/BooleanHolder.html#_type())()            Retrieves the TypeCode object that corresponds to the value held in this BooleanHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AnyHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/AnyHolder.html#_type())()            Returns the TypeCode object corresponding to the value held in this AnyHolder object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceInformationHolder.**[**\_type**](http://docs.google.com/org/omg/CORBA/ServiceInformationHolder.html#_type())()            Retrieves the TypeCode object that corresponds to the value held in this ServiceInformationHolder object's value field. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCode.**[**concrete\_base\_type**](http://docs.google.com/org/omg/CORBA/TypeCode.html#concrete_base_type())()            Returns the TypeCode object that describes the concrete base type of the value type that this TypeCode object describes. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCode.**[**content\_type**](http://docs.google.com/org/omg/CORBA/TypeCode.html#content_type())()            Returns the TypeCode object representing the IDL type for the members of the object described by this TypeCode object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_abstract\_interface\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_abstract_interface_tc(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name)            Create a TypeCode object for an IDL abstract interface. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_alias\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_alias_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) original\_type)            Creates a TypeCode object representing an IDL alias (typedef). |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_array\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_array_tc(int,%20org.omg.CORBA.TypeCode))(int length, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) element\_type)            Creates a TypeCode object representing an IDL array. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_enum\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_enum_tc(java.lang.String,%20java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html)[] members)            Creates a TypeCode object representing an IDL enum. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_exception\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_exception_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.StructMember%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [StructMember](http://docs.google.com/org/omg/CORBA/StructMember.html)[] members)            Creates a TypeCode object representing an IDL exception. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_fixed\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_fixed_tc(short,%20short))(short digits, short scale)            Create a TypeCode object for an IDL fixed type. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_interface\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_interface_tc(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name)            Creates a TypeCode object representing an IDL interface. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_native\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_native_tc(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name)            Create a TypeCode object for an IDL native type. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_recursive\_sequence\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_recursive_sequence_tc(int,%20int))(int bound, int offset)  **Deprecated.** *Use a combination of create\_recursive\_tc and create\_sequence\_tc instead* |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_recursive\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_recursive_tc(java.lang.String))([String](http://docs.google.com/java/lang/String.html) id)            Create a recursive TypeCode object which serves as a placeholder for a concrete TypeCode during the process of creating TypeCodes which contain recursion. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_sequence\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_sequence_tc(int,%20org.omg.CORBA.TypeCode))(int bound, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) element\_type)            Creates a TypeCode object representing an IDL sequence. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_string\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_string_tc(int))(int bound)            Creates a TypeCode object representing a bounded IDL string. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_struct\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_struct_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.StructMember%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [StructMember](http://docs.google.com/org/omg/CORBA/StructMember.html)[] members)            Creates a TypeCode object representing an IDL struct. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_union\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_union_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.UnionMember%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) discriminator\_type, [UnionMember](http://docs.google.com/org/omg/CORBA/UnionMember.html)[] members)            Creates a TypeCode object representing an IDL union. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_value\_box\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_value_box_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) boxed\_type)            Creates a TypeCode object for an IDL value box. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_value\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_value_tc(java.lang.String,%20java.lang.String,%20short,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.ValueMember%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, short type\_modifier, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) concrete\_base, [ValueMember](http://docs.google.com/org/omg/CORBA/ValueMember.html)[] members)            Create a TypeCode object for an IDL value type. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_wstring\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_wstring_tc(int))(int bound)            Creates a TypeCode object representing a bounded IDL wstring (wide string). |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCode.**[**discriminator\_type**](http://docs.google.com/org/omg/CORBA/TypeCode.html#discriminator_type())()            Returns a TypeCode object describing all non-default member labels. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **Any.**[**extract\_TypeCode**](http://docs.google.com/org/omg/CORBA/Any.html#extract_TypeCode())()            Extracts the TypeCode object in this Any object's value field. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCode.**[**get\_compact\_typecode**](http://docs.google.com/org/omg/CORBA/TypeCode.html#get_compact_typecode())()            Strips out all optional name and member name fields, but leaves all alias typecodes intact. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**get\_primitive\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#get_primitive_tc(org.omg.CORBA.TCKind))([TCKind](http://docs.google.com/org/omg/CORBA/TCKind.html) tcKind)            Retrieves the TypeCode object that represents the given primitive IDL type. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAny.**[**get\_typecode**](http://docs.google.com/org/omg/CORBA/DynAny.html#get_typecode())()  **Deprecated.** Retrieves the org.omg.CORBA.TypeCode contained in this DynAny object. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ExceptionList.**[**item**](http://docs.google.com/org/omg/CORBA/ExceptionList.html#item(int))(int index)            Returns the TypeCode object at the given index. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeCode.**[**member\_type**](http://docs.google.com/org/omg/CORBA/TypeCode.html#member_type(int))(int index)            Retrieves the TypeCode object describing the type of the member identified by the given index. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DataInputStream.**[**read\_TypeCode**](http://docs.google.com/org/omg/CORBA/DataInputStream.html#read_TypeCode())()            Reads an IDL typecode from the input stream. |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WStringSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/WStringSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UnknownUserExceptionHelper.**[**type**](http://docs.google.com/org/omg/CORBA/UnknownUserExceptionHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StringSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/StringSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyErrorHelper.**[**type**](http://docs.google.com/org/omg/CORBA/PolicyErrorHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyErrorCodeHelper.**[**type**](http://docs.google.com/org/omg/CORBA/PolicyErrorCodeHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ParameterModeHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ParameterModeHelper.html#type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_IDLTypeStub.**[**type**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WStringValueHelper.**[**type**](http://docs.google.com/org/omg/CORBA/WStringValueHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WCharSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/WCharSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **VisibilityHelper.**[**type**](http://docs.google.com/org/omg/CORBA/VisibilityHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **VersionSpecHelper.**[**type**](http://docs.google.com/org/omg/CORBA/VersionSpecHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ValueMemberHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ValueMemberHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ValueBaseHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ValueBaseHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UnionMemberHelper.**[**type**](http://docs.google.com/org/omg/CORBA/UnionMemberHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UShortSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/UShortSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ULongSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ULongSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ULongLongSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ULongLongSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StructMemberHelper.**[**type**](http://docs.google.com/org/omg/CORBA/StructMemberHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StringValueHelper.**[**type**](http://docs.google.com/org/omg/CORBA/StringValueHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ShortSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ShortSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **SetOverrideTypeHelper.**[**type**](http://docs.google.com/org/omg/CORBA/SetOverrideTypeHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **RepositoryIdHelper.**[**type**](http://docs.google.com/org/omg/CORBA/RepositoryIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyListHelper.**[**type**](http://docs.google.com/org/omg/CORBA/PolicyListHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyTypeHelper.**[**type**](http://docs.google.com/org/omg/CORBA/PolicyTypeHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **PolicyHelper.**[**type**](http://docs.google.com/org/omg/CORBA/PolicyHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **OctetSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/OctetSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameValuePairHelper.**[**type**](http://docs.google.com/org/omg/CORBA/NameValuePairHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **LongSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/LongSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **LongLongSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/LongLongSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IdentifierHelper.**[**type**](http://docs.google.com/org/omg/CORBA/IdentifierHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IDLTypeHelper.**[**type**](http://docs.google.com/org/omg/CORBA/IDLTypeHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FloatSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/FloatSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FieldNameHelper.**[**type**](http://docs.google.com/org/omg/CORBA/FieldNameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DoubleSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/DoubleSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DefinitionKindHelper.**[**type**](http://docs.google.com/org/omg/CORBA/DefinitionKindHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CurrentHelper.**[**type**](http://docs.google.com/org/omg/CORBA/CurrentHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CompletionStatusHelper.**[**type**](http://docs.google.com/org/omg/CORBA/CompletionStatusHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CharSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/CharSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BooleanSeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/BooleanSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AnySeqHelper.**[**type**](http://docs.google.com/org/omg/CORBA/AnySeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ObjectHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceDetailHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ServiceDetailHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceInformationHelper.**[**type**](http://docs.google.com/org/omg/CORBA/ServiceInformationHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WrongTransactionHelper.**[**type**](http://docs.google.com/org/omg/CORBA/WrongTransactionHelper.html#type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IDLTypeOperations.**[**type**](http://docs.google.com/org/omg/CORBA/IDLTypeOperations.html#type())()            The type attribute describes the type defined by an object derived from IDLType. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAny.**[**type**](http://docs.google.com/org/omg/CORBA/DynAny.html#type())()  **Deprecated.** Returns the TypeCode of the object inserted into this DynAny. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **Any.**[**type**](http://docs.google.com/org/omg/CORBA/Any.html#type())()            Returns type information for the element contained in this Any object. |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| abstract  void | **ExceptionList.**[**add**](http://docs.google.com/org/omg/CORBA/ExceptionList.html#add(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) exc)            Adds a TypeCode object describing an exception to this ExceptionList object. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_alias\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_alias_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) original\_type)            Creates a TypeCode object representing an IDL alias (typedef). |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_array\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_array_tc(int,%20org.omg.CORBA.TypeCode))(int length, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) element\_type)            Creates a TypeCode object representing an IDL array. |
| [DynAny](http://docs.google.com/org/omg/CORBA/DynAny.html) | **ORB.**[**create\_basic\_dyn\_any**](http://docs.google.com/org/omg/CORBA/ORB.html#create_basic_dyn_any(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)  **Deprecated.** *Use the new* [*DynAnyFactory*](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html) *API instead* |
| [DynArray](http://docs.google.com/org/omg/CORBA/DynArray.html) | **ORB.**[**create\_dyn\_array**](http://docs.google.com/org/omg/CORBA/ORB.html#create_dyn_array(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)  **Deprecated.** *Use the new* [*DynAnyFactory*](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html) *API instead* |
| [DynEnum](http://docs.google.com/org/omg/CORBA/DynEnum.html) | **ORB.**[**create\_dyn\_enum**](http://docs.google.com/org/omg/CORBA/ORB.html#create_dyn_enum(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)  **Deprecated.** *Use the new* [*DynAnyFactory*](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html) *API instead* |
| [DynSequence](http://docs.google.com/org/omg/CORBA/DynSequence.html) | **ORB.**[**create\_dyn\_sequence**](http://docs.google.com/org/omg/CORBA/ORB.html#create_dyn_sequence(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)  **Deprecated.** *Use the new* [*DynAnyFactory*](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html) *API instead* |
| [DynStruct](http://docs.google.com/org/omg/CORBA/DynStruct.html) | **ORB.**[**create\_dyn\_struct**](http://docs.google.com/org/omg/CORBA/ORB.html#create_dyn_struct(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)  **Deprecated.** *Use the new* [*DynAnyFactory*](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html) *API instead* |
| [DynUnion](http://docs.google.com/org/omg/CORBA/DynUnion.html) | **ORB.**[**create\_dyn\_union**](http://docs.google.com/org/omg/CORBA/ORB.html#create_dyn_union(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)  **Deprecated.** *Use the new* [*DynAnyFactory*](http://docs.google.com/org/omg/DynamicAny/DynAnyFactory.html) *API instead* |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_sequence\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_sequence_tc(int,%20org.omg.CORBA.TypeCode))(int bound, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) element\_type)            Creates a TypeCode object representing an IDL sequence. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_union\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_union_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.UnionMember%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) discriminator\_type, [UnionMember](http://docs.google.com/org/omg/CORBA/UnionMember.html)[] members)            Creates a TypeCode object representing an IDL union. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_value\_box\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_value_box_tc(java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) boxed\_type)            Creates a TypeCode object for an IDL value box. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORB.**[**create\_value\_tc**](http://docs.google.com/org/omg/CORBA/ORB.html#create_value_tc(java.lang.String,%20java.lang.String,%20short,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.ValueMember%5B%5D))([String](http://docs.google.com/java/lang/String.html) id, [String](http://docs.google.com/java/lang/String.html) name, short type\_modifier, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) concrete\_base, [ValueMember](http://docs.google.com/org/omg/CORBA/ValueMember.html)[] members)            Create a TypeCode object for an IDL value type. |
| abstract  boolean | **TypeCode.**[**equal**](http://docs.google.com/org/omg/CORBA/TypeCode.html#equal(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) tc)            Compares this TypeCode object with the given one, testing for equality. |
| abstract  boolean | **TypeCode.**[**equivalent**](http://docs.google.com/org/omg/CORBA/TypeCode.html#equivalent(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) tc)            Tests to see if the given TypeCode object is equivalent to this TypeCode object. |
| void | **Any.**[**insert\_fixed**](http://docs.google.com/org/omg/CORBA/Any.html#insert_fixed(java.math.BigDecimal,%20org.omg.CORBA.TypeCode))([BigDecimal](http://docs.google.com/java/math/BigDecimal.html) value, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)            Throws an  [org.omg.CORBA.NO\_IMPLEMENT](http://docs.google.com/org/omg/CORBA/package-summary.html#NO_IMPLEMENT) exception. |
| abstract  void | **Any.**[**insert\_Object**](http://docs.google.com/org/omg/CORBA/Any.html#insert_Object(org.omg.CORBA.Object,%20org.omg.CORBA.TypeCode))([Object](http://docs.google.com/org/omg/CORBA/Object.html) o, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) t)            Inserts the given org.omg.CORBA.Object object into this Any object's value field. |
| void | **DynAny.**[**insert\_typecode**](http://docs.google.com/org/omg/CORBA/DynAny.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)  **Deprecated.** Inserts the given org.omg.CORBA.TypeCode as the value for this DynAny object. |
| abstract  void | **Any.**[**insert\_TypeCode**](http://docs.google.com/org/omg/CORBA/Any.html#insert_TypeCode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) t)            Inserts the given TypeCode object into this Any object's value field. |
| abstract  void | **Any.**[**insert\_Value**](http://docs.google.com/org/omg/CORBA/Any.html#insert_Value(java.io.Serializable,%20org.omg.CORBA.TypeCode))([Serializable](http://docs.google.com/java/io/Serializable.html) v, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) t)            Inserts the given java.io.Serializable object into this Any object's value field. |
| abstract  void | **Any.**[**read\_value**](http://docs.google.com/org/omg/CORBA/Any.html#read_value(org.omg.CORBA.portable.InputStream,%20org.omg.CORBA.TypeCode))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) is, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) t)            Reads off (unmarshals) the value of an Any object from the given input stream using the given typecode. |
| abstract  void | **Request.**[**set\_return\_type**](http://docs.google.com/org/omg/CORBA/Request.html#set_return_type(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) tc)            Sets the typecode for the return value of the method. |
| abstract  void | **Any.**[**type**](http://docs.google.com/org/omg/CORBA/Any.html#type(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) t)            Sets this Any object's type field to the given TypeCode object and clears its value. |
| void | **DataOutputStream.**[**write\_TypeCode**](http://docs.google.com/org/omg/CORBA/DataOutputStream.html#write_TypeCode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Writes the typecode to the output stream. |

| Constructors in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [**StructMember**](http://docs.google.com/org/omg/CORBA/StructMember.html#StructMember(java.lang.String,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.IDLType))([String](http://docs.google.com/java/lang/String.html) \_\_name, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) \_\_type, [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) \_\_type\_def)            Constructs a StructMember object initialized with the given values. |
| [**TypeCodeHolder**](http://docs.google.com/org/omg/CORBA/TypeCodeHolder.html#TypeCodeHolder(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) initial)            Constructs a new TypeCodeHolder object with its value field initialized to the given TypeCode object. |
| [**UnionMember**](http://docs.google.com/org/omg/CORBA/UnionMember.html#UnionMember(java.lang.String,%20org.omg.CORBA.Any,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.IDLType))([String](http://docs.google.com/java/lang/String.html) \_\_name, [Any](http://docs.google.com/org/omg/CORBA/Any.html) \_\_label, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) \_\_type, [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) \_\_type\_def)            Constructs a new UnionMember object with its fields initialized to the given values. |
| [**ValueMember**](http://docs.google.com/org/omg/CORBA/ValueMember.html#ValueMember(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String,%20org.omg.CORBA.TypeCode,%20org.omg.CORBA.IDLType,%20short))([String](http://docs.google.com/java/lang/String.html) \_\_name, [String](http://docs.google.com/java/lang/String.html) \_\_id, [String](http://docs.google.com/java/lang/String.html) \_\_defined\_in, [String](http://docs.google.com/java/lang/String.html) \_\_version, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) \_\_type, [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) \_\_type\_def, short \_\_access)            Constructs a ValueMember object initialized with the given values. |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
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| Methods in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **Streamable.**[**\_type**](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_type())()            Retrieves the TypeCode object corresponding to the value in the value field of the Holder. |
| abstract  [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InputStream.**[**read\_TypeCode**](http://docs.google.com/org/omg/CORBA/portable/InputStream.html#read_TypeCode())()            Reads a TypeCode from this input stream. |

| Methods in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) with parameters of type [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| abstract  void | **OutputStream.**[**write\_TypeCode**](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html#write_TypeCode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Writes a TypeCode on this output stream. |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
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| Methods in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NamingContextExtHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NamingContextHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NameHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameComponentHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NameComponentHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingTypeHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/BindingTypeHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingIteratorHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/BindingIteratorHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingListHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/BindingListHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/BindingHolder.html#_type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NamingContextExtHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NamingContextHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameComponentHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NameComponentHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingTypeHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/BindingTypeHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingListHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/BindingListHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingIteratorHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/BindingIteratorHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **BindingHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/BindingHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IstringHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/IstringHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.CosNaming.NamingContextExtPackage](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/package-summary.html) | |
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| Methods in [org.omg.CosNaming.NamingContextExtPackage](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidAddressHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/InvalidAddressHolder.html#_type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **URLStringHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/URLStringHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **StringNameHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/StringNameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidAddressHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/InvalidAddressHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AddressHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPackage/AddressHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) | |
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| Methods in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NotFoundReasonHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundReasonHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NotFoundHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NotEmptyHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotEmptyHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidNameHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CannotProceedHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/CannotProceedHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AlreadyBoundHolder.**[**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHolder.html#_type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NotFoundReasonHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundReasonHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NotFoundHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotFoundHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NotEmptyHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/NotEmptyHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidNameHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CannotProceedHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/CannotProceedHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AlreadyBoundHelper.**[**type**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/AlreadyBoundHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) | |
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| Methods in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynSequenceStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynFixedStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynEnumStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynArrayStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynValueStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynAnyStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynUnionStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynStructStub.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAnyOperations.**[**get\_typecode**](http://docs.google.com/org/omg/DynamicAny/DynAnyOperations.html#get_typecode())()            Extracts the TypeCode object from this DynAny. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynSequenceStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynFixedStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynEnumStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynArrayStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynValueStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynAnyStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynUnionStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **\_DynStructStub.**[**type**](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html#type())()            Returns the TypeCode associated with this DynAny object. |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameValuePairSeqHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/NameValuePairSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameValuePairHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/NameValuePairHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameDynAnyPairSeqHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/NameDynAnyPairSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynSequenceHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynSequenceHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NameDynAnyPairHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/NameDynAnyPairHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FieldNameHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/FieldNameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynFixedHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynFixedHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynEnumHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynEnumHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAnySeqHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnySeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynArrayHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynValueHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynValueHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAnyHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnyHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynUnionHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynUnionHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAnyFactoryHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynStructHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynStructHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AnySeqHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/AnySeqHelper.html#type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DynAnyOperations.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnyOperations.html#type())()            Returns the TypeCode associated with this DynAny object. |

| Methods in [org.omg.DynamicAny](http://docs.google.com/org/omg/DynamicAny/package-summary.html) with parameters of type [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [DynAny](http://docs.google.com/org/omg/DynamicAny/DynAny.html) | **\_DynAnyFactoryStub.**[**create\_dyn\_any\_from\_type\_code**](http://docs.google.com/org/omg/DynamicAny/_DynAnyFactoryStub.html#create_dyn_any_from_type_code(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)            Creates a DynAny from a TypeCode. |
| [DynAny](http://docs.google.com/org/omg/DynamicAny/DynAny.html) | **DynAnyFactoryOperations.**[**create\_dyn\_any\_from\_type\_code**](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryOperations.html#create_dyn_any_from_type_code(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) type)            Creates a DynAny from a TypeCode. |
| void | **\_DynSequenceStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynSequenceStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynFixedStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynFixedStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynEnumStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynEnumStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynArrayStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynArrayStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynValueStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynValueStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynAnyStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynAnyStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynUnionStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynUnionStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **\_DynStructStub.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/_DynStructStub.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |
| void | **DynAnyOperations.**[**insert\_typecode**](http://docs.google.com/org/omg/DynamicAny/DynAnyOperations.html#insert_typecode(org.omg.CORBA.TypeCode))([TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) value)            Inserts a TypeCode object into the DynAny. |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.DynamicAny.DynAnyFactoryPackage](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryPackage/package-summary.html) | |
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| Methods in [org.omg.DynamicAny.DynAnyFactoryPackage](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InconsistentTypeCodeHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnyFactoryPackage/InconsistentTypeCodeHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.DynamicAny.DynAnyPackage](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/package-summary.html) | |
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| Methods in [org.omg.DynamicAny.DynAnyPackage](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeMismatchHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/TypeMismatchHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidValueHelper.**[**type**](http://docs.google.com/org/omg/DynamicAny/DynAnyPackage/InvalidValueHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) | |
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| Methods in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TaggedProfileHolder.**[**\_type**](http://docs.google.com/org/omg/IOP/TaggedProfileHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TaggedComponentHolder.**[**\_type**](http://docs.google.com/org/omg/IOP/TaggedComponentHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceContextListHolder.**[**\_type**](http://docs.google.com/org/omg/IOP/ServiceContextListHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceContextHolder.**[**\_type**](http://docs.google.com/org/omg/IOP/ServiceContextHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **MultipleComponentProfileHolder.**[**\_type**](http://docs.google.com/org/omg/IOP/MultipleComponentProfileHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IORHolder.**[**\_type**](http://docs.google.com/org/omg/IOP/IORHolder.html#_type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TaggedProfileHelper.**[**type**](http://docs.google.com/org/omg/IOP/TaggedProfileHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TaggedComponentHelper.**[**type**](http://docs.google.com/org/omg/IOP/TaggedComponentHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceIdHelper.**[**type**](http://docs.google.com/org/omg/IOP/ServiceIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceContextListHelper.**[**type**](http://docs.google.com/org/omg/IOP/ServiceContextListHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServiceContextHelper.**[**type**](http://docs.google.com/org/omg/IOP/ServiceContextHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ProfileIdHelper.**[**type**](http://docs.google.com/org/omg/IOP/ProfileIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **MultipleComponentProfileHelper.**[**type**](http://docs.google.com/org/omg/IOP/MultipleComponentProfileHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IORHelper.**[**type**](http://docs.google.com/org/omg/IOP/IORHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ComponentIdHelper.**[**type**](http://docs.google.com/org/omg/IOP/ComponentIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CodecFactoryHelper.**[**type**](http://docs.google.com/org/omg/IOP/CodecFactoryHelper.html#type())() |

| Methods in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) with parameters of type [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [Any](http://docs.google.com/org/omg/CORBA/Any.html) | **CodecOperations.**[**decode\_value**](http://docs.google.com/org/omg/IOP/CodecOperations.html#decode_value(byte%5B%5D,%20org.omg.CORBA.TypeCode))(byte[] data, [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) tc)            Decodes the given byte array into an Any based on the given TypeCode and the encoding format effective for this Codec. |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.IOP.CodecFactoryPackage](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/package-summary.html) | |
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| Methods in [org.omg.IOP.CodecFactoryPackage](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **UnknownEncodingHelper.**[**type**](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/UnknownEncodingHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.IOP.CodecPackage](http://docs.google.com/org/omg/IOP/CodecPackage/package-summary.html) | |
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| Methods in [org.omg.IOP.CodecPackage](http://docs.google.com/org/omg/IOP/CodecPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **TypeMismatchHelper.**[**type**](http://docs.google.com/org/omg/IOP/CodecPackage/TypeMismatchHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidTypeForEncodingHelper.**[**type**](http://docs.google.com/org/omg/IOP/CodecPackage/InvalidTypeForEncodingHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **FormatMismatchHelper.**[**type**](http://docs.google.com/org/omg/IOP/CodecPackage/FormatMismatchHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.Messaging](http://docs.google.com/org/omg/Messaging/package-summary.html) | |
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| Methods in [org.omg.Messaging](http://docs.google.com/org/omg/Messaging/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **SyncScopeHelper.**[**type**](http://docs.google.com/org/omg/Messaging/SyncScopeHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
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| Methods in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectReferenceTemplateSeqHolder.**[**\_type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplateSeqHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectReferenceTemplateHolder.**[**\_type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplateHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectReferenceFactoryHolder.**[**\_type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHolder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IORInterceptor\_3\_0Holder.**[**\_type**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Holder.html#_type())() |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html)[] | **RequestInfoOperations.**[**exceptions**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfoOperations.html#exceptions())()            Returns an array of TypeCode objects describing the TypeCodes of the user exceptions that this operation invocation may throw. |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServerIdHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ServerIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ORBIdHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ORBIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectReferenceTemplateSeqHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplateSeqHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectReferenceTemplateHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplateHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectReferenceFactoryHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectIdHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ObjectIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidSlotHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/InvalidSlotHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **IORInterceptor\_3\_0Helper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Helper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ForwardRequestHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequestHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CurrentHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/CurrentHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AdapterStateHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/AdapterStateHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AdapterNameHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/AdapterNameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AdapterManagerIdHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/AdapterManagerIdHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableInterceptor.ORBInitInfoPackage](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/package-summary.html) | |
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| Methods in [org.omg.PortableInterceptor.ORBInitInfoPackage](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectIdHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/ObjectIdHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidNameHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/InvalidNameHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **DuplicateNameHelper.**[**type**](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoPackage/DuplicateNameHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
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| Methods in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServantLocatorHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServantActivatorHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/ServantActivatorHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **POAHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ForwardRequestHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/ForwardRequestHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CurrentHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/CurrentHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableServer.CurrentPackage](http://docs.google.com/org/omg/PortableServer/CurrentPackage/package-summary.html) | |
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| Methods in [org.omg.PortableServer.CurrentPackage](http://docs.google.com/org/omg/PortableServer/CurrentPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NoContextHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/CurrentPackage/NoContextHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html) | |
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| Methods in [org.omg.PortableServer.POAManagerPackage](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AdapterInactiveHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAManagerPackage/AdapterInactiveHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html) | |
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| Methods in [org.omg.PortableServer.POAPackage](http://docs.google.com/org/omg/PortableServer/POAPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WrongPolicyHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/WrongPolicyHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **WrongAdapterHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/WrongAdapterHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServantNotActiveHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/ServantNotActiveHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ServantAlreadyActiveHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/ServantAlreadyActiveHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectNotActiveHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/ObjectNotActiveHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **ObjectAlreadyActiveHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/ObjectAlreadyActiveHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **NoServantHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/NoServantHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **InvalidPolicyHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/InvalidPolicyHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AdapterNonExistentHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterNonExistentHelper.html#type())() |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **AdapterAlreadyExistsHelper.**[**type**](http://docs.google.com/org/omg/PortableServer/POAPackage/AdapterAlreadyExistsHelper.html#type())() |

| Uses of [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) in [org.omg.PortableServer.ServantLocatorPackage](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/package-summary.html) | |
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| Methods in [org.omg.PortableServer.ServantLocatorPackage](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/package-summary.html) that return [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | |
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| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | **CookieHolder.**[**\_type**](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/CookieHolder.html#_type())() |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/omg/CORBA/TypeCode.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//class-useTypeCode.html)    [**NO FRAMES**](http://docs.google.com/TypeCode.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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