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

**Uses of Interface**

**org.omg.CORBA.IDLType**

| Packages that use [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.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). |

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

| Classes in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that implement [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | |
| --- | --- |
| class | [**\_IDLTypeStub**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html)            The Stub for IDLType. |

| Fields in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) declared as [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | |
| --- | --- |
| [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | **ValueMember.**[**type\_def**](http://docs.google.com/org/omg/CORBA/ValueMember.html#type_def)            The typedef that represents the IDL type of the value member described by this ValueMember object. |
| [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | **UnionMember.**[**type\_def**](http://docs.google.com/org/omg/CORBA/UnionMember.html#type_def)            The typedef that represents the IDL type of the union member described by this UnionMember object. |
| [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | **StructMember.**[**type\_def**](http://docs.google.com/org/omg/CORBA/StructMember.html#type_def)            The typedef that represents the IDL type of the struct member described by this StructMember object. |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that return [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | |
| --- | --- |
| static [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | **IDLTypeHelper.**[**extract**](http://docs.google.com/org/omg/CORBA/IDLTypeHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | **IDLTypeHelper.**[**narrow**](http://docs.google.com/org/omg/CORBA/IDLTypeHelper.html#narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | **IDLTypeHelper.**[**read**](http://docs.google.com/org/omg/CORBA/IDLTypeHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | |
| --- | --- |
| static void | **IDLTypeHelper.**[**insert**](http://docs.google.com/org/omg/CORBA/IDLTypeHelper.html#insert(org.omg.CORBA.Any,%20org.omg.CORBA.IDLType))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) that) |
| static void | **IDLTypeHelper.**[**write**](http://docs.google.com/org/omg/CORBA/IDLTypeHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.CORBA.IDLType))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) value) |

| Constructors in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html) | |
| --- | --- |
| [**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. |
| [**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. |

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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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