| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/_IDLTypeStub.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/_PolicyStub.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/_IDLTypeStub.html)    [**NO FRAMES**](http://docs.google.com/_IDLTypeStub.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#3rdcrjn) |

## **org.omg.CORBA**

Class \_IDLTypeStub

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [org.omg.CORBA.portable.ObjectImpl](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html)  
 **org.omg.CORBA.\_IDLTypeStub**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html), [IDLTypeOperations](http://docs.google.com/org/omg/CORBA/IDLTypeOperations.html), [IRObject](http://docs.google.com/org/omg/CORBA/IRObject.html), [IRObjectOperations](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html), [Object](http://docs.google.com/org/omg/CORBA/Object.html), [IDLEntity](http://docs.google.com/org/omg/CORBA/portable/IDLEntity.html)

public class **\_IDLTypeStub**extends [ObjectImpl](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html)implements [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html)

The Stub for IDLType. For more information on Stub files, see  ["Generated Files: Stubs"](http://docs.google.com/doc-files/generatedfiles.html#stub).

org/omg/CORBA/\_IDLTypeStub.java Generated by the IDL-to-Java compiler (portable), version "3.0" from ir.idl. 03 June 1999 11:33:44 o'clock GMT+00:00

| **Constructor Summary** | |
| --- | --- |
| [**\_IDLTypeStub**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#_IDLTypeStub())()            Constructs a default \_IDLTypeStub object. |
| [**\_IDLTypeStub**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#_IDLTypeStub(org.omg.CORBA.portable.Delegate))([Delegate](http://docs.google.com/org/omg/CORBA/portable/Delegate.html) delegate)            Constructs an \_IDLTypeStub object initialized with the given Delegate object. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html)[] | [**\_ids**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#_ids())()            Retrieves a string array containing the repository identifiers supported by this ObjectImpl object. |
| [DefinitionKind](http://docs.google.com/org/omg/CORBA/DefinitionKind.html) | [**def\_kind**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#def_kind())()            Returns the DefinitionKind corresponding to this Interface Repository object. |
| void | [**destroy**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#destroy())()            Destroys this object. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | [**type**](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html#type())()            The type attribute describes the type defined by an object derived from IDLType. |

| **Methods inherited from class org.omg.CORBA.portable.**[**ObjectImpl**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html) |
| --- |
| [\_create\_request](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue)), [\_create\_request](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList)), [\_duplicate](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_duplicate()), [\_get\_delegate](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_get_delegate()), [\_get\_domain\_managers](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_get_domain_managers()), [\_get\_interface\_def](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_get_interface_def()), [\_get\_policy](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_get_policy(int)), [\_hash](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_hash(int)), [\_invoke](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_invoke(org.omg.CORBA.portable.OutputStream)), [\_is\_a](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_is_a(java.lang.String)), [\_is\_equivalent](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_is_equivalent(org.omg.CORBA.Object)), [\_is\_local](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_is_local()), [\_non\_existent](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_non_existent()), [\_orb](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_orb()), [\_release](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_release()), [\_releaseReply](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_releaseReply(org.omg.CORBA.portable.InputStream)), [\_request](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_request(java.lang.String)), [\_request](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_request(java.lang.String,%20boolean)), [\_servant\_postinvoke](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_servant_postinvoke(org.omg.CORBA.portable.ServantObject)), [\_servant\_preinvoke](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_servant_preinvoke(java.lang.String,%20java.lang.Class)), [\_set\_delegate](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_set_delegate(org.omg.CORBA.portable.Delegate)), [\_set\_policy\_override](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_set_policy_override(org.omg.CORBA.Policy%5B%5D,%20org.omg.CORBA.SetOverrideType)), [equals](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#equals(java.lang.Object)), [hashCode](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#hashCode()), [toString](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Methods inherited from interface org.omg.CORBA.**[**Object**](http://docs.google.com/org/omg/CORBA/Object.html) |
| --- |
| [\_create\_request](http://docs.google.com/org/omg/CORBA/Object.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue)), [\_create\_request](http://docs.google.com/org/omg/CORBA/Object.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList)), [\_duplicate](http://docs.google.com/org/omg/CORBA/Object.html#_duplicate()), [\_get\_domain\_managers](http://docs.google.com/org/omg/CORBA/Object.html#_get_domain_managers()), [\_get\_interface\_def](http://docs.google.com/org/omg/CORBA/Object.html#_get_interface_def()), [\_get\_policy](http://docs.google.com/org/omg/CORBA/Object.html#_get_policy(int)), [\_hash](http://docs.google.com/org/omg/CORBA/Object.html#_hash(int)), [\_is\_a](http://docs.google.com/org/omg/CORBA/Object.html#_is_a(java.lang.String)), [\_is\_equivalent](http://docs.google.com/org/omg/CORBA/Object.html#_is_equivalent(org.omg.CORBA.Object)), [\_non\_existent](http://docs.google.com/org/omg/CORBA/Object.html#_non_existent()), [\_release](http://docs.google.com/org/omg/CORBA/Object.html#_release()), [\_request](http://docs.google.com/org/omg/CORBA/Object.html#_request(java.lang.String)), [\_set\_policy\_override](http://docs.google.com/org/omg/CORBA/Object.html#_set_policy_override(org.omg.CORBA.Policy%5B%5D,%20org.omg.CORBA.SetOverrideType)) |

| **Constructor Detail** |
| --- |

### \_IDLTypeStub

public **\_IDLTypeStub**()

Constructs a default \_IDLTypeStub object. NOTE: If the default constructor is used, the object is useless until the method \_set\_delegate has been called.

### \_IDLTypeStub

public **\_IDLTypeStub**([Delegate](http://docs.google.com/org/omg/CORBA/portable/Delegate.html) delegate)

Constructs an \_IDLTypeStub object initialized with the given Delegate object.

**Parameters:**delegate - a Delegate object

| **Method Detail** |
| --- |

### type

public [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) **type**()

**Description copied from interface:** [**IDLTypeOperations**](http://docs.google.com/org/omg/CORBA/IDLTypeOperations.html#type()) The type attribute describes the type defined by an object derived from IDLType.

**Specified by:**[type](http://docs.google.com/org/omg/CORBA/IDLTypeOperations.html#type()) in interface [IDLTypeOperations](http://docs.google.com/org/omg/CORBA/IDLTypeOperations.html) **Returns:**the TypeCode defined by this object.

### def\_kind

public [DefinitionKind](http://docs.google.com/org/omg/CORBA/DefinitionKind.html) **def\_kind**()

**Description copied from interface:** [**IRObjectOperations**](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html#def_kind()) Returns the DefinitionKind corresponding to this Interface Repository object.

**Specified by:**[def\_kind](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html#def_kind()) in interface [IRObjectOperations](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html) **Returns:**the DefinitionKind corresponding to this Interface Repository object.

### destroy

public void **destroy**()

**Description copied from interface:** [**IRObjectOperations**](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html#destroy()) Destroys this object. If the object is a Container, this method is applied to all its contents. If the object contains an IDLType attribute for an anonymous type, that IDLType is destroyed. If the object is currently contained in some other object, it is removed. If the method is invoked on a Repository or on a PrimitiveDef then the BAD\_INV\_ORDER exception is raised with minor value 2. An attempt to destroy an object that would leave the repository in an incoherent state causes BAD\_INV\_ORDER exception to be raised with the minor code 1.

**Specified by:**[destroy](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html#destroy()) in interface [IRObjectOperations](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html)

### \_ids

public [String](http://docs.google.com/java/lang/String.html)[] **\_ids**()

**Description copied from class:** [**ObjectImpl**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_ids()) Retrieves a string array containing the repository identifiers supported by this ObjectImpl object. For example, for a stub, this method returns information about all the interfaces supported by the stub.

**Specified by:**[\_ids](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_ids()) in class [ObjectImpl](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html) **Returns:**the array of all repository identifiers supported by this ObjectImpl instance

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/_IDLTypeStub.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   [**NEXT CLASS**](http://docs.google.com/org/omg/CORBA/_PolicyStub.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CORBA/_IDLTypeStub.html)    [**NO FRAMES**](http://docs.google.com/_IDLTypeStub.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#3rdcrjn) |

[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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