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

## **org.omg.CORBA**

Interface IRObjectOperations

**All Known Subinterfaces:** [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) **All Known Implementing Classes:** [\_IDLTypeStub](http://docs.google.com/org/omg/CORBA/_IDLTypeStub.html)

public interface **IRObjectOperations**

This is the Operations interface for the mapping from IRObject. Several interfaces are used as base interfaces for objects in the Interface Repository (IR). These base interfaces are not instantiable. A common set of operations is used to locate objects within the Interface Repository. Some of these operations are defined in the IRObject. All IR objects inherit from the IRObject interface, which provides an operation for identifying the actual type of the object. (The IDL base interface IRObject represents the most generic interface from which all other Interface Repository interfaces are derived, even the Repository itself.) All java implementations of IR objects must implement the IRObjectOperations interface.

**See Also:**[IDLTypeOperations](http://docs.google.com/org/omg/CORBA/IDLTypeOperations.html), [IDLType](http://docs.google.com/org/omg/CORBA/IDLType.html), [IRObject](http://docs.google.com/org/omg/CORBA/IRObject.html)

| **Method Summary** | |
| --- | --- |
| [DefinitionKind](http://docs.google.com/org/omg/CORBA/DefinitionKind.html) | [**def\_kind**](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html#def_kind())()            Returns the DefinitionKind corresponding to this Interface Repository object. |
| void | [**destroy**](http://docs.google.com/org/omg/CORBA/IRObjectOperations.html#destroy())()            Destroys this object. |

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

### def\_kind

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

Returns the DefinitionKind corresponding to this Interface Repository object.

**Returns:**the DefinitionKind corresponding to this Interface Repository object.

### destroy

void **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.

**Throws:** [BAD\_INV\_ORDER](http://docs.google.com/org/omg/CORBA/BAD_INV_ORDER.html) - if this method is invoked on a repository or PrimitiveDef, or if an attempt to destroy an object would leave the repository in an incoherent state

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

[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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