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

**Uses of Interface**

**org.omg.CORBA.Policy**

| Packages that use [Policy](http://docs.google.com/org/omg/CORBA/Policy.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.PortableInterceptor**](#tyjcwt) | Provides a mechanism to register ORB hooks through which ORB services can intercept the normal flow of execution of the ORB. |
| [**org.omg.PortableServer**](#3dy6vkm) | Provides classes and interfaces for making the server side of your applications portable across multivendor ORBs. |

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

| Fields in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) declared as [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
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| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] | **PolicyListHolder.**[**value**](http://docs.google.com/org/omg/CORBA/PolicyListHolder.html#value) |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **PolicyHolder.**[**value**](http://docs.google.com/org/omg/CORBA/PolicyHolder.html#value) |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that return [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
| --- | --- |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **LocalObject.**[**\_get\_policy**](http://docs.google.com/org/omg/CORBA/LocalObject.html#_get_policy(int))(int policy\_type)            Throws an org.omg.CORBA.NO\_IMPLEMENT exception with the message "This is a locally constrained object." This method does not apply to local objects and is therefore not implemented. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **Object.**[**\_get\_policy**](http://docs.google.com/org/omg/CORBA/Object.html#_get_policy(int))(int policy\_type)            Returns the Policy object of the specified type which applies to this object. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **\_PolicyStub.**[**copy**](http://docs.google.com/org/omg/CORBA/_PolicyStub.html#copy())()            Copies the policy object. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **PolicyOperations.**[**copy**](http://docs.google.com/org/omg/CORBA/PolicyOperations.html#copy())()            Returns a copy of the Policy object. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **ORB.**[**create\_policy**](http://docs.google.com/org/omg/CORBA/ORB.html#create_policy(int,%20org.omg.CORBA.Any))(int type, [Any](http://docs.google.com/org/omg/CORBA/Any.html) val)            Can be invoked to create new instances of policy objects of a specific type with specified initial state. |
| static [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] | **PolicyListHelper.**[**extract**](http://docs.google.com/org/omg/CORBA/PolicyListHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **PolicyHelper.**[**extract**](http://docs.google.com/org/omg/CORBA/PolicyHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **DomainManagerOperations.**[**get\_domain\_policy**](http://docs.google.com/org/omg/CORBA/DomainManagerOperations.html#get_domain_policy(int))(int policy\_type)            This returns the policy of the specified type for objects in this domain. |
| static [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **PolicyHelper.**[**narrow**](http://docs.google.com/org/omg/CORBA/PolicyHelper.html#narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] | **PolicyListHelper.**[**read**](http://docs.google.com/org/omg/CORBA/PolicyListHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |
| static [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **PolicyHelper.**[**read**](http://docs.google.com/org/omg/CORBA/PolicyHelper.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 [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
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| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **LocalObject.**[**\_set\_policy\_override**](http://docs.google.com/org/omg/CORBA/LocalObject.html#_set_policy_override(org.omg.CORBA.Policy%5B%5D,%20org.omg.CORBA.SetOverrideType))([Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] policies, [SetOverrideType](http://docs.google.com/org/omg/CORBA/SetOverrideType.html) set\_add)            Throws an org.omg.CORBA.NO\_IMPLEMENT exception with the message "This is a locally constrained object." This method does not apply to local objects and is therefore not implemented. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **Object.**[**\_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))([Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] policies, [SetOverrideType](http://docs.google.com/org/omg/CORBA/SetOverrideType.html) set\_add)            Returns a new Object with the given policies either replacing any existing policies in this Object or with the given policies added to the existing ones, depending on the value of the given SetOverrideType object. |
| static void | **PolicyHelper.**[**insert**](http://docs.google.com/org/omg/CORBA/PolicyHelper.html#insert(org.omg.CORBA.Any,%20org.omg.CORBA.Policy))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) that) |
| static void | **PolicyListHelper.**[**insert**](http://docs.google.com/org/omg/CORBA/PolicyListHelper.html#insert(org.omg.CORBA.Any,%20org.omg.CORBA.Policy%5B%5D))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] that) |
| static void | **PolicyHelper.**[**write**](http://docs.google.com/org/omg/CORBA/PolicyHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.CORBA.Policy))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) value) |
| static void | **PolicyListHelper.**[**write**](http://docs.google.com/org/omg/CORBA/PolicyListHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.CORBA.Policy%5B%5D))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] value) |

| Constructors in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
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| [**PolicyHolder**](http://docs.google.com/org/omg/CORBA/PolicyHolder.html#PolicyHolder(org.omg.CORBA.Policy))([Policy](http://docs.google.com/org/omg/CORBA/Policy.html) initialValue) |
| [**PolicyListHolder**](http://docs.google.com/org/omg/CORBA/PolicyListHolder.html#PolicyListHolder(org.omg.CORBA.Policy%5B%5D))([Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] initialValue) |

| Uses of [Policy](http://docs.google.com/org/omg/CORBA/Policy.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 [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
| --- | --- |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **ObjectImpl.**[**\_get\_policy**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_get_policy(int))(int policy\_type)            Retrieves the Policy object for this ObjectImpl object that has the given policy type. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **Delegate.**[**get\_policy**](http://docs.google.com/org/omg/CORBA/portable/Delegate.html#get_policy(org.omg.CORBA.Object,%20int))([Object](http://docs.google.com/org/omg/CORBA/Object.html) self, int policy\_type)            Returns the Policy object of the specified type which applies to this object. |

| Methods in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) with parameters of type [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
| --- | --- |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **ObjectImpl.**[**\_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))([Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] policies, [SetOverrideType](http://docs.google.com/org/omg/CORBA/SetOverrideType.html) set\_add)            Sets this ObjectImpl object's override type for the given policies to the given instance of SetOverrideType. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **Delegate.**[**set\_policy\_override**](http://docs.google.com/org/omg/CORBA/portable/Delegate.html#set_policy_override(org.omg.CORBA.Object,%20org.omg.CORBA.Policy%5B%5D,%20org.omg.CORBA.SetOverrideType))([Object](http://docs.google.com/org/omg/CORBA/Object.html) self, [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] policies, [SetOverrideType](http://docs.google.com/org/omg/CORBA/SetOverrideType.html) set\_add)            Associates the policies passed in with a newly created object reference that it returns. |

| Uses of [Policy](http://docs.google.com/org/omg/CORBA/Policy.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 [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
| --- | --- |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **PolicyFactoryOperations.**[**create\_policy**](http://docs.google.com/org/omg/PortableInterceptor/PolicyFactoryOperations.html#create_policy(int,%20org.omg.CORBA.Any))(int type, [Any](http://docs.google.com/org/omg/CORBA/Any.html) value)            Returns an instance of the appropriate interface derived from CORBA.Policy whose value corresponds to the specified any. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **IORInfoOperations.**[**get\_effective\_policy**](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html#get_effective_policy(int))(int type)            Allows an ORB service implementation to determine what server side policy of a particular type is in effect for an IOR being constructed. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **ClientRequestInfoOperations.**[**get\_request\_policy**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfoOperations.html#get_request_policy(int))(int type)            Returns the given policy in effect for this operation. |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | **ServerRequestInfoOperations.**[**get\_server\_policy**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html#get_server_policy(int))(int type)            Returns the policy in effect for this operation for the given policy type. |

| Uses of [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
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| Subinterfaces of [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
| --- | --- |
| interface | [**IdAssignmentPolicy**](http://docs.google.com/org/omg/PortableServer/IdAssignmentPolicy.html)            IdAssignmentPolicy specifies whether Object Ids in the created POA are generated by the application or by the ORB. |
| interface | [**IdUniquenessPolicy**](http://docs.google.com/org/omg/PortableServer/IdUniquenessPolicy.html)            The IdUniquenessPolicy specifies whether the servants activated in the created POA must have unique object i identities. |
| interface | [**ImplicitActivationPolicy**](http://docs.google.com/org/omg/PortableServer/ImplicitActivationPolicy.html)            This policy specifies whether implicit activation of servants is supported in the created POA. |
| interface | [**LifespanPolicy**](http://docs.google.com/org/omg/PortableServer/LifespanPolicy.html)            The LifespanPolicy specifies the lifespan of the objects implemented in the created POA. |
| interface | [**RequestProcessingPolicy**](http://docs.google.com/org/omg/PortableServer/RequestProcessingPolicy.html)            This policy specifies how requests are processed by the created POA. |
| interface | [**ServantRetentionPolicy**](http://docs.google.com/org/omg/PortableServer/ServantRetentionPolicy.html)            This policy specifies whether the created POA retains active servants in an Active Object Map. |
| interface | [**ThreadPolicy**](http://docs.google.com/org/omg/PortableServer/ThreadPolicy.html)            The ThreadPolicy specifies the threading model used with the created POA. |

| Methods in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) with parameters of type [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | |
| --- | --- |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **POAOperations.**[**create\_POA**](http://docs.google.com/org/omg/PortableServer/POAOperations.html#create_POA(java.lang.String,%20org.omg.PortableServer.POAManager,%20org.omg.CORBA.Policy%5B%5D))([String](http://docs.google.com/java/lang/String.html) adapter\_name, [POAManager](http://docs.google.com/org/omg/PortableServer/POAManager.html) a\_POAManager, [Policy](http://docs.google.com/org/omg/CORBA/Policy.html)[] policies)            This operation creates a new POA as a child of the target POA. |

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