| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PolicyFactoryOperations.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/PortableInterceptor/PolicyFactory.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfo.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableInterceptor/PolicyFactoryOperations.html)    [**NO FRAMES**](http://docs.google.com/PolicyFactoryOperations.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **org.omg.PortableInterceptor**

Interface PolicyFactoryOperations

**All Known Subinterfaces:** [PolicyFactory](http://docs.google.com/org/omg/PortableInterceptor/PolicyFactory.html)

public interface **PolicyFactoryOperations**

Enables policy types to be constructed using CORBA.ORB.create\_policy.

A portable ORB service implementation registers an instance of the PolicyFactory interface during ORB initialization in order to enable its policy types to be constructed using CORBA.ORB.create\_policy. The POA is required to preserve any policy which is registered with ORBInitInfo in this manner.

**See Also:**[ORBInitInfoOperations.register\_policy\_factory(int, org.omg.PortableInterceptor.PolicyFactory)](http://docs.google.com/org/omg/PortableInterceptor/ORBInitInfoOperations.html#register_policy_factory(int,%20org.omg.PortableInterceptor.PolicyFactory))

| **Method Summary** | |
| --- | --- |
| [Policy](http://docs.google.com/org/omg/CORBA/Policy.html) | [**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. |

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

### create\_policy

[Policy](http://docs.google.com/org/omg/CORBA/Policy.html) **create\_policy**(int type,  
 [Any](http://docs.google.com/org/omg/CORBA/Any.html) value)  
 throws [PolicyError](http://docs.google.com/org/omg/CORBA/PolicyError.html)

Returns an instance of the appropriate interface derived from CORBA.Policy whose value corresponds to the specified any.

The ORB calls create\_policy on a registered PolicyFactory instance when CORBA.ORB.create\_policy is called for the PolicyType under which the PolicyFactory has been registered. The create\_policy operation then returns an instance of the appropriate interface derived from CORBA.Policy whose value corresponds to the specified any. If it cannot, it shall throw an exception as described for CORBA.ORB.create\_policy.

**Parameters:**type - An int specifying the type of policy being created.value - An any containing data with which to construct the CORBA.Policy. **Returns:**A CORBA.Policy object of the specified type and value. **Throws:** [PolicyError](http://docs.google.com/org/omg/CORBA/PolicyError.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PolicyFactoryOperations.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/PortableInterceptor/PolicyFactory.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfo.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableInterceptor/PolicyFactoryOperations.html)    [**NO FRAMES**](http://docs.google.com/PolicyFactoryOperations.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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