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

**Uses of Interface**

**org.omg.PortableServer.POA**

| Packages that use [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | |
| --- | --- |
| [**org.omg.CosNaming**](#3znysh7) | Provides a naming service for Java IDL. |
| [**org.omg.PortableServer**](#2et92p0) | Provides classes and interfaces for making the server side of your applications portable across multivendor ORBs. |
| [**org.omg.PortableServer.portable**](#tyjcwt) | Provides classes and interfaces for making the server side of your applications portable across multivendor ORBs. |

| Uses of [POA](http://docs.google.com/org/omg/PortableServer/POA.html) in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
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| Methods in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) with parameters of type [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html)[] | **NamingContextExtPOA.**[**\_all\_interfaces**](http://docs.google.com/org/omg/CosNaming/NamingContextExtPOA.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) poa, byte[] objectId) |
| [String](http://docs.google.com/java/lang/String.html)[] | **NamingContextPOA.**[**\_all\_interfaces**](http://docs.google.com/org/omg/CosNaming/NamingContextPOA.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) poa, byte[] objectId) |
| [String](http://docs.google.com/java/lang/String.html)[] | **BindingIteratorPOA.**[**\_all\_interfaces**](http://docs.google.com/org/omg/CosNaming/BindingIteratorPOA.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) poa, byte[] objectId) |

| Uses of [POA](http://docs.google.com/org/omg/PortableServer/POA.html) in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) | |
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| Methods in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) that return [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | |
| --- | --- |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **Servant.**[**\_default\_POA**](http://docs.google.com/org/omg/PortableServer/Servant.html#_default_POA())()            Returns the root POA from the ORB instance associated with the servant. |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **Servant.**[**\_poa**](http://docs.google.com/org/omg/PortableServer/Servant.html#_poa())()            Allows easy execution of common methods, equivalent to PortableServer::Current:get\_POA. |
| [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. |
| static [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **POAHelper.**[**extract**](http://docs.google.com/org/omg/PortableServer/POAHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **POAOperations.**[**find\_POA**](http://docs.google.com/org/omg/PortableServer/POAOperations.html#find_POA(java.lang.String,%20boolean))([String](http://docs.google.com/java/lang/String.html) adapter\_name, boolean activate\_it)            If the target POA is the parent of a child POA with the specified name (relative to the target POA), that child POA is returned. |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **CurrentOperations.**[**get\_POA**](http://docs.google.com/org/omg/PortableServer/CurrentOperations.html#get_POA())()            Returns reference to the POA implementing the object in whose context it is called. |
| static [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **POAHelper.**[**narrow**](http://docs.google.com/org/omg/PortableServer/POAHelper.html#narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **POAHelper.**[**read**](http://docs.google.com/org/omg/PortableServer/POAHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html)[] | **POAOperations.**[**the\_children**](http://docs.google.com/org/omg/PortableServer/POAOperations.html#the_children())()            This attribute identifies the current set of all child POAs of the POA. |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **POAOperations.**[**the\_parent**](http://docs.google.com/org/omg/PortableServer/POAOperations.html#the_parent())()            This attribute identifies the parent of the POA. |

| Methods in [org.omg.PortableServer](http://docs.google.com/org/omg/PortableServer/package-summary.html) with parameters of type [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html)[] | **ServantLocatorPOA.**[**\_all\_interfaces**](http://docs.google.com/org/omg/PortableServer/ServantLocatorPOA.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) poa, byte[] objectId) |
| [String](http://docs.google.com/java/lang/String.html)[] | **ServantActivatorPOA.**[**\_all\_interfaces**](http://docs.google.com/org/omg/PortableServer/ServantActivatorPOA.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) poa, byte[] objectId) |
| abstract  [String](http://docs.google.com/java/lang/String.html)[] | **Servant.**[**\_all\_interfaces**](http://docs.google.com/org/omg/PortableServer/Servant.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) poa, byte[] objectId)            Used by the ORB to obtain complete type information from the servant. |
| void | **\_ServantActivatorStub.**[**etherealize**](http://docs.google.com/org/omg/PortableServer/_ServantActivatorStub.html#etherealize(byte%5B%5D,%20org.omg.PortableServer.POA,%20org.omg.PortableServer.Servant,%20boolean,%20boolean))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter, [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) serv, boolean cleanup\_in\_progress, boolean remaining\_activations)            This operation is invoked whenever a servant for an object is deactivated, assuming the POA has the USE\_SERVANT\_MANAGER and RETAIN policies. |
| void | **ServantActivatorOperations.**[**etherealize**](http://docs.google.com/org/omg/PortableServer/ServantActivatorOperations.html#etherealize(byte%5B%5D,%20org.omg.PortableServer.POA,%20org.omg.PortableServer.Servant,%20boolean,%20boolean))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter, [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) serv, boolean cleanup\_in\_progress, boolean remaining\_activations)            This operation is invoked whenever a servant for an object is deactivated, assuming the POA has the USE\_SERVANT\_MANAGER and RETAIN policies. |
| [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) | **\_ServantActivatorStub.**[**incarnate**](http://docs.google.com/org/omg/PortableServer/_ServantActivatorStub.html#incarnate(byte%5B%5D,%20org.omg.PortableServer.POA))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter)            This operation is invoked by the POA whenever the POA receives a request for an object that is not currently active, assuming the POA has the USE\_SERVANT\_MANAGER and RETAIN policies. |
| [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) | **ServantActivatorOperations.**[**incarnate**](http://docs.google.com/org/omg/PortableServer/ServantActivatorOperations.html#incarnate(byte%5B%5D,%20org.omg.PortableServer.POA))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter)            This operation is invoked by the POA whenever the POA receives a request for an object that is not currently active, assuming the POA has the USE\_SERVANT\_MANAGER and RETAIN policies. |
| static void | **POAHelper.**[**insert**](http://docs.google.com/org/omg/PortableServer/POAHelper.html#insert(org.omg.CORBA.Any,%20org.omg.PortableServer.POA))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) that) |
| void | **\_ServantLocatorStub.**[**postinvoke**](http://docs.google.com/org/omg/PortableServer/_ServantLocatorStub.html#postinvoke(byte%5B%5D,%20org.omg.PortableServer.POA,%20java.lang.String,%20java.lang.Object,%20org.omg.PortableServer.Servant))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter, [String](http://docs.google.com/java/lang/String.html) operation, [Object](http://docs.google.com/java/lang/Object.html) the\_cookie, [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) the\_servant)            This operation is invoked whenener a servant completes a request. |
| void | **ServantLocatorOperations.**[**postinvoke**](http://docs.google.com/org/omg/PortableServer/ServantLocatorOperations.html#postinvoke(byte%5B%5D,%20org.omg.PortableServer.POA,%20java.lang.String,%20java.lang.Object,%20org.omg.PortableServer.Servant))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter, [String](http://docs.google.com/java/lang/String.html) operation, [Object](http://docs.google.com/java/lang/Object.html) the\_cookie, [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) the\_servant)            This operation is invoked whenener a servant completes a request. |
| [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) | **\_ServantLocatorStub.**[**preinvoke**](http://docs.google.com/org/omg/PortableServer/_ServantLocatorStub.html#preinvoke(byte%5B%5D,%20org.omg.PortableServer.POA,%20java.lang.String,%20org.omg.PortableServer.ServantLocatorPackage.CookieHolder))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter, [String](http://docs.google.com/java/lang/String.html) operation, [CookieHolder](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/CookieHolder.html) the\_cookie)            This operations is used to get a servant that will be used to process the request that caused preinvoke to be called. |
| [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) | **ServantLocatorOperations.**[**preinvoke**](http://docs.google.com/org/omg/PortableServer/ServantLocatorOperations.html#preinvoke(byte%5B%5D,%20org.omg.PortableServer.POA,%20java.lang.String,%20org.omg.PortableServer.ServantLocatorPackage.CookieHolder))(byte[] oid, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) adapter, [String](http://docs.google.com/java/lang/String.html) operation, [CookieHolder](http://docs.google.com/org/omg/PortableServer/ServantLocatorPackage/CookieHolder.html) the\_cookie)            This operations is used to get a servant that will be used to process the request that caused preinvoke to be called. |
| boolean | **AdapterActivatorOperations.**[**unknown\_adapter**](http://docs.google.com/org/omg/PortableServer/AdapterActivatorOperations.html#unknown_adapter(org.omg.PortableServer.POA,%20java.lang.String))([POA](http://docs.google.com/org/omg/PortableServer/POA.html) parent, [String](http://docs.google.com/java/lang/String.html) name)            This operation is invoked when the ORB receives a request for an object reference that identifies a target POA that does not exist. |
| static void | **POAHelper.**[**write**](http://docs.google.com/org/omg/PortableServer/POAHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.PortableServer.POA))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [POA](http://docs.google.com/org/omg/PortableServer/POA.html) value) |

| Uses of [POA](http://docs.google.com/org/omg/PortableServer/POA.html) in [org.omg.PortableServer.portable](http://docs.google.com/org/omg/PortableServer/portable/package-summary.html) | |
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| Methods in [org.omg.PortableServer.portable](http://docs.google.com/org/omg/PortableServer/portable/package-summary.html) that return [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | |
| --- | --- |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **Delegate.**[**default\_POA**](http://docs.google.com/org/omg/PortableServer/portable/Delegate.html#default_POA(org.omg.PortableServer.Servant))([Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) Self)            The default behavior of this function is to return the root POA from the ORB instance associated with the servant. |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | **Delegate.**[**poa**](http://docs.google.com/org/omg/PortableServer/portable/Delegate.html#poa(org.omg.PortableServer.Servant))([Servant](http://docs.google.com/org/omg/PortableServer/Servant.html) Self)            The method \_poa() is equivalent to calling PortableServer::Current:get\_POA. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/omg/PortableServer/POA.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/PortableServer//class-usePOA.html)    [**NO FRAMES**](http://docs.google.com/POA.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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