| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ServantLocatorHelper.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/PortableServer/ServantLocator.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableServer/ServantLocatorOperations.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableServer/ServantLocatorHelper.html)    [**NO FRAMES**](http://docs.google.com/ServantLocatorHelper.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **org.omg.PortableServer**

Class ServantLocatorHelper

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **org.omg.PortableServer.ServantLocatorHelper**

public abstract class **ServantLocatorHelper**extends [Object](http://docs.google.com/java/lang/Object.html)

When the POA has the NON\_RETAIN policy it uses servant managers that are ServantLocators. Because the POA knows that the servant returned by this servant manager will be used only for a single request, it can supply extra information to the servant manager's operations and the servant manager's pair of operations may be able to cooperate to do something different than a ServantActivator. When the POA uses the ServantLocator interface, immediately after performing the operation invocation on the servant returned by preinvoke, the POA will invoke postinvoke on the servant manager, passing the ObjectId value and the Servant value as parameters (among others). This feature may be used to force every request for objects associated with a POA to be mediated by the servant manager.

| **Constructor Summary** | |
| --- | --- |
| [**ServantLocatorHelper**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#ServantLocatorHelper())() |

| **Method Summary** | |
| --- | --- |
| static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) | [**extract**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [String](http://docs.google.com/java/lang/String.html) | [**id**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#id())() |
| static void | [**insert**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#insert(org.omg.CORBA.Any,%20org.omg.PortableServer.ServantLocator))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) that) |
| static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) | [**narrow**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) | [**read**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | [**type**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#type())() |
| static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) | [**unchecked\_narrow**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#unchecked_narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static void | [**write**](http://docs.google.com/org/omg/PortableServer/ServantLocatorHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.PortableServer.ServantLocator))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) value) |

| **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()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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)) |

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

### ServantLocatorHelper

public **ServantLocatorHelper**()

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

### insert

public static void **insert**([Any](http://docs.google.com/org/omg/CORBA/Any.html) a,  
 [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) that)

### extract

public static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) **extract**([Any](http://docs.google.com/org/omg/CORBA/Any.html) a)

### type

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

### id

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

### read

public static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) **read**([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream)

### write

public static void **write**([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream,  
 [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) value)

### narrow

public static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) **narrow**([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)

### unchecked\_narrow

public static [ServantLocator](http://docs.google.com/org/omg/PortableServer/ServantLocator.html) **unchecked\_narrow**([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ServantLocatorHelper.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/PortableServer/ServantLocator.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableServer/ServantLocatorOperations.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableServer/ServantLocatorHelper.html)    [**NO FRAMES**](http://docs.google.com/ServantLocatorHelper.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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