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

**Uses of Interface**

**org.omg.PortableInterceptor.ObjectReferenceFactory**

| Packages that use [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | |
| --- | --- |
| [**org.omg.PortableInterceptor**](#3znysh7) | Provides a mechanism to register ORB hooks through which ORB services can intercept the normal flow of execution of the ORB. |

| Uses of [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
| --- | --- |

| Subinterfaces of [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) | |
| --- | --- |
| interface | [**ObjectReferenceTemplate**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceTemplate.html)            The object reference template. |

| Fields in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) declared as [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | |
| --- | --- |
| [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | **ObjectReferenceFactoryHolder.**[**value**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHolder.html#value) |

| Methods in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) that return [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | |
| --- | --- |
| [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | **IORInfoOperations.**[**current\_factory**](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html#current_factory())()            On read, returns the current factory that will be used to create object references for the object adapter that was just created and is running IOR interceptors. |
| static [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | **ObjectReferenceFactoryHelper.**[**extract**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | **ObjectReferenceFactoryHelper.**[**read**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |

| Methods in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) with parameters of type [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | |
| --- | --- |
| void | **IORInfoOperations.**[**current\_factory**](http://docs.google.com/org/omg/PortableInterceptor/IORInfoOperations.html#current_factory(org.omg.PortableInterceptor.ObjectReferenceFactory))([ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) newCurrent\_factory)            On read, returns the current factory that will be used to create object references for the object adapter that was just created and is running IOR interceptors. |
| static void | **ObjectReferenceFactoryHelper.**[**insert**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHelper.html#insert(org.omg.CORBA.Any,%20org.omg.PortableInterceptor.ObjectReferenceFactory))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) that) |
| static void | **ObjectReferenceFactoryHelper.**[**write**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.PortableInterceptor.ObjectReferenceFactory))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) value) |

| Constructors in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) with parameters of type [ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) | |
| --- | --- |
| [**ObjectReferenceFactoryHolder**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactoryHolder.html#ObjectReferenceFactoryHolder(org.omg.PortableInterceptor.ObjectReferenceFactory))([ObjectReferenceFactory](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.html) initialValue) |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/omg/PortableInterceptor/ObjectReferenceFactory.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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[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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