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

**Uses of Class**

**org.omg.CORBA.Request**

| Packages that use [Request](http://docs.google.com/org/omg/CORBA/Request.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. |

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

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that return [Request](http://docs.google.com/org/omg/CORBA/Request.html) | |
| --- | --- |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **LocalObject.**[**\_create\_request**](http://docs.google.com/org/omg/CORBA/LocalObject.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result)            Throws an org.omg.CORBA.NO\_IMPLEMENT exception with the message "This is a locally constrained object." This method is the default implementation of the org.omg.CORBA.Object method. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **Object.**[**\_create\_request**](http://docs.google.com/org/omg/CORBA/Object.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result)            Creates a Request instance initialized with the given context, method name, list of arguments, and container for the method's return value. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **LocalObject.**[**\_create\_request**](http://docs.google.com/org/omg/CORBA/LocalObject.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result, [ExceptionList](http://docs.google.com/org/omg/CORBA/ExceptionList.html) exceptions, [ContextList](http://docs.google.com/org/omg/CORBA/ContextList.html) contexts)            Throws an org.omg.CORBA.NO\_IMPLEMENT exception with the message "This is a locally constrained object." This method is the default implementation of the org.omg.CORBA.Object method. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **Object.**[**\_create\_request**](http://docs.google.com/org/omg/CORBA/Object.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result, [ExceptionList](http://docs.google.com/org/omg/CORBA/ExceptionList.html) exclist, [ContextList](http://docs.google.com/org/omg/CORBA/ContextList.html) ctxlist)            Creates a Request instance initialized with the given context, method name, list of arguments, container for the method's return value, list of possible exceptions, and list of context strings needing to be resolved. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **LocalObject.**[**\_request**](http://docs.google.com/org/omg/CORBA/LocalObject.html#_request(java.lang.String))([String](http://docs.google.com/java/lang/String.html) operation)            Throws an org.omg.CORBA.NO\_IMPLEMENT exception with the message "This is a locally constrained object." This method is the default implementation of the org.omg.CORBA.Object method. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **Object.**[**\_request**](http://docs.google.com/org/omg/CORBA/Object.html#_request(java.lang.String))([String](http://docs.google.com/java/lang/String.html) operation)            Creates a Request instance for use in the Dynamic Invocation Interface. |
| abstract  [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **ORB.**[**get\_next\_response**](http://docs.google.com/org/omg/CORBA/ORB.html#get_next_response())()            Gets the next Request instance for which a response has been received. |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [Request](http://docs.google.com/org/omg/CORBA/Request.html) | |
| --- | --- |
| abstract  void | **ORB.**[**send\_multiple\_requests\_deferred**](http://docs.google.com/org/omg/CORBA/ORB.html#send_multiple_requests_deferred(org.omg.CORBA.Request%5B%5D))([Request](http://docs.google.com/org/omg/CORBA/Request.html)[] req)            Sends multiple dynamic (DII) requests asynchronously. |
| abstract  void | **ORB.**[**send\_multiple\_requests\_oneway**](http://docs.google.com/org/omg/CORBA/ORB.html#send_multiple_requests_oneway(org.omg.CORBA.Request%5B%5D))([Request](http://docs.google.com/org/omg/CORBA/Request.html)[] req)            Sends multiple dynamic (DII) requests asynchronously without expecting any responses. |

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

| Methods in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) that return [Request](http://docs.google.com/org/omg/CORBA/Request.html) | |
| --- | --- |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **ObjectImpl.**[**\_create\_request**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result)            Creates a Request object that contains the given context, method, argument list, and container for the result. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **ObjectImpl.**[**\_create\_request**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_create_request(org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result, [ExceptionList](http://docs.google.com/org/omg/CORBA/ExceptionList.html) exceptions, [ContextList](http://docs.google.com/org/omg/CORBA/ContextList.html) contexts)            Creates a Request object that contains the given context, method, argument list, container for the result, exceptions, and list of property names to be used in resolving the context strings. |
| [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **ObjectImpl.**[**\_request**](http://docs.google.com/org/omg/CORBA/portable/ObjectImpl.html#_request(java.lang.String))([String](http://docs.google.com/java/lang/String.html) operation)            Creates a Request object containing the given method that can be used with the Dynamic Invocation Interface. |
| abstract  [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **Delegate.**[**create\_request**](http://docs.google.com/org/omg/CORBA/portable/Delegate.html#create_request(org.omg.CORBA.Object,%20org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj, [Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result)            Creates a Request instance for use in the Dynamic Invocation Interface. |
| abstract  [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **Delegate.**[**create\_request**](http://docs.google.com/org/omg/CORBA/portable/Delegate.html#create_request(org.omg.CORBA.Object,%20org.omg.CORBA.Context,%20java.lang.String,%20org.omg.CORBA.NVList,%20org.omg.CORBA.NamedValue,%20org.omg.CORBA.ExceptionList,%20org.omg.CORBA.ContextList))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj, [Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [String](http://docs.google.com/java/lang/String.html) operation, [NVList](http://docs.google.com/org/omg/CORBA/NVList.html) arg\_list, [NamedValue](http://docs.google.com/org/omg/CORBA/NamedValue.html) result, [ExceptionList](http://docs.google.com/org/omg/CORBA/ExceptionList.html) exclist, [ContextList](http://docs.google.com/org/omg/CORBA/ContextList.html) ctxlist)            Creates a Request instance for use in the Dynamic Invocation Interface. |
| abstract  [Request](http://docs.google.com/org/omg/CORBA/Request.html) | **Delegate.**[**request**](http://docs.google.com/org/omg/CORBA/portable/Delegate.html#request(org.omg.CORBA.Object,%20java.lang.String))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj, [String](http://docs.google.com/java/lang/String.html) operation)            Creates a Request instance for use in the Dynamic Invocation Interface. |

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

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).