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

**Uses of Class**

**org.omg.CORBA.Context**

| Packages that use [Context](http://docs.google.com/org/omg/CORBA/Context.html) | |
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| [**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 [Context](http://docs.google.com/org/omg/CORBA/Context.html) in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) | |
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| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) that return [Context](http://docs.google.com/org/omg/CORBA/Context.html) | |
| --- | --- |
| abstract  [Context](http://docs.google.com/org/omg/CORBA/Context.html) | **Context.**[**create\_child**](http://docs.google.com/org/omg/CORBA/Context.html#create_child(java.lang.String))([String](http://docs.google.com/java/lang/String.html) child\_ctx\_name)            Creates a Context object with the given string as its name and with this Context object set as its parent. |
| abstract  [Context](http://docs.google.com/org/omg/CORBA/Context.html) | **ServerRequest.**[**ctx**](http://docs.google.com/org/omg/CORBA/ServerRequest.html#ctx())()            Returns the context information specified in IDL for the operation when the operation is not an attribute access and the operation's IDL definition contains a context expression; otherwise it returns a nil Context reference. |
| abstract  [Context](http://docs.google.com/org/omg/CORBA/Context.html) | **Request.**[**ctx**](http://docs.google.com/org/omg/CORBA/Request.html#ctx())()            Retrieves the Context object for this request. |
| abstract  [Context](http://docs.google.com/org/omg/CORBA/Context.html) | **ORB.**[**get\_default\_context**](http://docs.google.com/org/omg/CORBA/ORB.html#get_default_context())()            Gets the default Context object. |
| abstract  [Context](http://docs.google.com/org/omg/CORBA/Context.html) | **Context.**[**parent**](http://docs.google.com/org/omg/CORBA/Context.html#parent())()            Retrieves the parent of this Context object. |

| Methods in [org.omg.CORBA](http://docs.google.com/org/omg/CORBA/package-summary.html) with parameters of type [Context](http://docs.google.com/org/omg/CORBA/Context.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. |
| abstract  void | **Request.**[**ctx**](http://docs.google.com/org/omg/CORBA/Request.html#ctx(org.omg.CORBA.Context))([Context](http://docs.google.com/org/omg/CORBA/Context.html) c)            Sets this request's Context object to the one given. |

| Uses of [Context](http://docs.google.com/org/omg/CORBA/Context.html) in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) | |
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| Methods in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) that return [Context](http://docs.google.com/org/omg/CORBA/Context.html) | |
| --- | --- |
| [Context](http://docs.google.com/org/omg/CORBA/Context.html) | **InputStream.**[**read\_Context**](http://docs.google.com/org/omg/CORBA/portable/InputStream.html#read_Context())()            Reads a CORBA context from the stream. |

| Methods in [org.omg.CORBA.portable](http://docs.google.com/org/omg/CORBA/portable/package-summary.html) with parameters of type [Context](http://docs.google.com/org/omg/CORBA/Context.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. |
| 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. |
| void | **OutputStream.**[**write\_Context**](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html#write_Context(org.omg.CORBA.Context,%20org.omg.CORBA.ContextList))([Context](http://docs.google.com/org/omg/CORBA/Context.html) ctx, [ContextList](http://docs.google.com/org/omg/CORBA/ContextList.html) contexts)            Writes a CORBA context on this stream. |

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