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

**Uses of Class**

**org.omg.IOP.ServiceContext**

| Packages that use [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| [**org.omg.IOP**](#3znysh7) | This package contains the IOP module specified in the OMG document *The Common Object Request Broker: Architecture and Specification*, <http://cgi.omg.org/cgi-bin/doc?formal/99-10-07>, section 13.6. |
| [**org.omg.PortableInterceptor**](#2et92p0) | Provides a mechanism to register ORB hooks through which ORB services can intercept the normal flow of execution of the ORB. |

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

| Fields in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) declared as [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html)[] | **ServiceContextListHolder.**[**value**](http://docs.google.com/org/omg/IOP/ServiceContextListHolder.html#value) |
| [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | **ServiceContextHolder.**[**value**](http://docs.google.com/org/omg/IOP/ServiceContextHolder.html#value) |

| Methods in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) that return [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| static [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html)[] | **ServiceContextListHelper.**[**extract**](http://docs.google.com/org/omg/IOP/ServiceContextListHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | **ServiceContextHelper.**[**extract**](http://docs.google.com/org/omg/IOP/ServiceContextHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html)[] | **ServiceContextListHelper.**[**read**](http://docs.google.com/org/omg/IOP/ServiceContextListHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |
| static [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | **ServiceContextHelper.**[**read**](http://docs.google.com/org/omg/IOP/ServiceContextHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |

| Methods in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) with parameters of type [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| static void | **ServiceContextHelper.**[**insert**](http://docs.google.com/org/omg/IOP/ServiceContextHelper.html#insert(org.omg.CORBA.Any,%20org.omg.IOP.ServiceContext))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) that) |
| static void | **ServiceContextListHelper.**[**insert**](http://docs.google.com/org/omg/IOP/ServiceContextListHelper.html#insert(org.omg.CORBA.Any,%20org.omg.IOP.ServiceContext%5B%5D))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html)[] that) |
| static void | **ServiceContextHelper.**[**write**](http://docs.google.com/org/omg/IOP/ServiceContextHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.IOP.ServiceContext))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) value) |
| static void | **ServiceContextListHelper.**[**write**](http://docs.google.com/org/omg/IOP/ServiceContextListHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.IOP.ServiceContext%5B%5D))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html)[] value) |

| Constructors in [org.omg.IOP](http://docs.google.com/org/omg/IOP/package-summary.html) with parameters of type [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| [**ServiceContextHolder**](http://docs.google.com/org/omg/IOP/ServiceContextHolder.html#ServiceContextHolder(org.omg.IOP.ServiceContext))([ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) initialValue) |
| [**ServiceContextListHolder**](http://docs.google.com/org/omg/IOP/ServiceContextListHolder.html#ServiceContextListHolder(org.omg.IOP.ServiceContext%5B%5D))([ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html)[] initialValue) |

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

| Methods in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) that return [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | **RequestInfoOperations.**[**get\_reply\_service\_context**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfoOperations.html#get_reply_service_context(int))(int id)            Returns a copy of the service context with the given ID that is associated with the reply. |
| [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | **RequestInfoOperations.**[**get\_request\_service\_context**](http://docs.google.com/org/omg/PortableInterceptor/RequestInfoOperations.html#get_request_service_context(int))(int id)            Returns a copy of the service context with the given ID that is associated with the request. |

| Methods in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) with parameters of type [ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) | |
| --- | --- |
| void | **ServerRequestInfoOperations.**[**add\_reply\_service\_context**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfoOperations.html#add_reply_service_context(org.omg.IOP.ServiceContext,%20boolean))([ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) service\_context, boolean replace)            Allows Interceptors to add service contexts to the request. |
| void | **ClientRequestInfoOperations.**[**add\_request\_service\_context**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfoOperations.html#add_request_service_context(org.omg.IOP.ServiceContext,%20boolean))([ServiceContext](http://docs.google.com/org/omg/IOP/ServiceContext.html) service\_context, boolean replace)            Allows Interceptors to add service contexts to the request. |

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