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

**Uses of Class**

**org.omg.PortableInterceptor.ForwardRequest**

| Packages that use [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.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 [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.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 [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) | |
| --- | --- |
| static [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) | **ForwardRequestHelper.**[**extract**](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequestHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) | **ForwardRequestHelper.**[**read**](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequestHelper.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 [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) | |
| --- | --- |
| static void | **ForwardRequestHelper.**[**insert**](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequestHelper.html#insert(org.omg.CORBA.Any,%20org.omg.PortableInterceptor.ForwardRequest))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) that) |
| static void | **ForwardRequestHelper.**[**write**](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequestHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.PortableInterceptor.ForwardRequest))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) value) |

| Methods in [org.omg.PortableInterceptor](http://docs.google.com/org/omg/PortableInterceptor/package-summary.html) that throw [ForwardRequest](http://docs.google.com/org/omg/PortableInterceptor/ForwardRequest.html) | |
| --- | --- |
| void | **ClientRequestInterceptorOperations.**[**receive\_exception**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInterceptorOperations.html#receive_exception(org.omg.PortableInterceptor.ClientRequestInfo))([ClientRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfo.html) ri)            Indicates to the interceptor that an exception occurred. |
| void | **ClientRequestInterceptorOperations.**[**receive\_other**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInterceptorOperations.html#receive_other(org.omg.PortableInterceptor.ClientRequestInfo))([ClientRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfo.html) ri)            Allows an Interceptor to query the information available when a request results in something other than a normal reply or an exception. |
| void | **ServerRequestInterceptorOperations.**[**receive\_request\_service\_contexts**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInterceptorOperations.html#receive_request_service_contexts(org.omg.PortableInterceptor.ServerRequestInfo))([ServerRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfo.html) ri)            Allows the interceptor to process service context information. |
| void | **ServerRequestInterceptorOperations.**[**receive\_request**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInterceptorOperations.html#receive_request(org.omg.PortableInterceptor.ServerRequestInfo))([ServerRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfo.html) ri)            Allows an Interceptor to query request information after all the information, including operation parameters, are available. |
| void | **ServerRequestInterceptorOperations.**[**send\_exception**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInterceptorOperations.html#send_exception(org.omg.PortableInterceptor.ServerRequestInfo))([ServerRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfo.html) ri)            Allows an Interceptor to query the exception information and modify the reply service context before the exception is thrown to the client. |
| void | **ServerRequestInterceptorOperations.**[**send\_other**](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInterceptorOperations.html#send_other(org.omg.PortableInterceptor.ServerRequestInfo))([ServerRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ServerRequestInfo.html) ri)            Allows an Interceptor to query the information available when a request results in something other than a normal reply or an exception. |
| void | **ClientRequestInterceptorOperations.**[**send\_request**](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInterceptorOperations.html#send_request(org.omg.PortableInterceptor.ClientRequestInfo))([ClientRequestInfo](http://docs.google.com/org/omg/PortableInterceptor/ClientRequestInfo.html) ri)            Allows an Interceptor to query request information and modify the service context before the request is sent to the server. |

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