| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DynamicImplementation.html) | [**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 CLASS**](http://docs.google.com/org/omg/PortableServer/CurrentOperations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableServer/ForwardRequest.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableServer/DynamicImplementation.html)    [**NO FRAMES**](http://docs.google.com/DynamicImplementation.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **org.omg.PortableServer**

Class DynamicImplementation

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [org.omg.PortableServer.Servant](http://docs.google.com/org/omg/PortableServer/Servant.html)  
 **org.omg.PortableServer.DynamicImplementation**

public abstract class **DynamicImplementation**extends [Servant](http://docs.google.com/org/omg/PortableServer/Servant.html)

Allows dynamic handling of object invocations. POA-based DSI servants inherit from the standard DynamicImplementation class, this class inherits from the Servant class. Based on IDL to Java spec. CORBA V 2.3.1 ptc/00-01-08.pdf.

| **Constructor Summary** | |
| --- | --- |
| [**DynamicImplementation**](http://docs.google.com/org/omg/PortableServer/DynamicImplementation.html#DynamicImplementation())() |

| **Method Summary** | |
| --- | --- |
| abstract  void | [**invoke**](http://docs.google.com/org/omg/PortableServer/DynamicImplementation.html#invoke(org.omg.CORBA.ServerRequest))([ServerRequest](http://docs.google.com/org/omg/CORBA/ServerRequest.html) request)            Receives requests issued to any CORBA object incarnated by the DSI servant and performs the processing necessary to execute the request. |

| **Methods inherited from class org.omg.PortableServer.**[**Servant**](http://docs.google.com/org/omg/PortableServer/Servant.html) |
| --- |
| [\_all\_interfaces](http://docs.google.com/org/omg/PortableServer/Servant.html#_all_interfaces(org.omg.PortableServer.POA,%20byte%5B%5D)), [\_default\_POA](http://docs.google.com/org/omg/PortableServer/Servant.html#_default_POA()), [\_get\_delegate](http://docs.google.com/org/omg/PortableServer/Servant.html#_get_delegate()), [\_get\_interface\_def](http://docs.google.com/org/omg/PortableServer/Servant.html#_get_interface_def()), [\_is\_a](http://docs.google.com/org/omg/PortableServer/Servant.html#_is_a(java.lang.String)), [\_non\_existent](http://docs.google.com/org/omg/PortableServer/Servant.html#_non_existent()), [\_object\_id](http://docs.google.com/org/omg/PortableServer/Servant.html#_object_id()), [\_orb](http://docs.google.com/org/omg/PortableServer/Servant.html#_orb()), [\_poa](http://docs.google.com/org/omg/PortableServer/Servant.html#_poa()), [\_set\_delegate](http://docs.google.com/org/omg/PortableServer/Servant.html#_set_delegate(org.omg.PortableServer.portable.Delegate)), [\_this\_object](http://docs.google.com/org/omg/PortableServer/Servant.html#_this_object()), [\_this\_object](http://docs.google.com/org/omg/PortableServer/Servant.html#_this_object(org.omg.CORBA.ORB)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### DynamicImplementation

public **DynamicImplementation**()

| **Method Detail** |
| --- |

### invoke

public abstract void **invoke**([ServerRequest](http://docs.google.com/org/omg/CORBA/ServerRequest.html) request)

Receives requests issued to any CORBA object incarnated by the DSI servant and performs the processing necessary to execute the request.

**Parameters:**request - the request issued to the CORBA object.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DynamicImplementation.html) | [**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 CLASS**](http://docs.google.com/org/omg/PortableServer/CurrentOperations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableServer/ForwardRequest.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableServer/DynamicImplementation.html)    [**NO FRAMES**](http://docs.google.com/DynamicImplementation.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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