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

## **org.omg.PortableServer**

Interface CurrentOperations

**All Superinterfaces:** [CurrentOperations](http://docs.google.com/org/omg/CORBA/CurrentOperations.html) **All Known Subinterfaces:** [Current](http://docs.google.com/org/omg/PortableServer/Current.html)

public interface **CurrentOperations**extends [CurrentOperations](http://docs.google.com/org/omg/CORBA/CurrentOperations.html)

The PortableServer::Current interface, derived from CORBA::Current, provides method implementations with access to the identity of the object on which the method was invoked. The Current interface is provided to support servants that implement multiple objects, but can be used within the context of POA-dispatched method invocations on any servant. To provide location transparency, ORBs are required to support use of Current in the context of both locally and remotely invoked operations. An instance of Current can be obtained by the application by issuing the CORBA::ORB::resolve\_initial\_references("POACurrent") operation. Thereafter, it can be used within the context of a method dispatched by the POA to obtain the POA and ObjectId that identify the object on which that operation was invoked.

| **Method Summary** | |
| --- | --- |
| byte[] | [**get\_object\_id**](http://docs.google.com/org/omg/PortableServer/CurrentOperations.html#get_object_id())()            Returns the ObjectId identifying the object in whose context it is called. |
| [POA](http://docs.google.com/org/omg/PortableServer/POA.html) | [**get\_POA**](http://docs.google.com/org/omg/PortableServer/CurrentOperations.html#get_POA())()            Returns reference to the POA implementing the object in whose context it is called. |

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

### get\_POA

[POA](http://docs.google.com/org/omg/PortableServer/POA.html) **get\_POA**()  
 throws [NoContext](http://docs.google.com/org/omg/PortableServer/CurrentPackage/NoContext.html)

Returns reference to the POA implementing the object in whose context it is called.

**Returns:**The poa implementing the object **Throws:** NoContext - is raised when the operation is outside the context of a POA-dispatched operation

### get\_object\_id

byte[] **get\_object\_id**()  
 throws [NoContext](http://docs.google.com/org/omg/PortableServer/CurrentPackage/NoContext.html)

Returns the ObjectId identifying the object in whose context it is called.

**Returns:**the ObjectId of the object **Throws:** NoContext - is raised when the operation is called outside the context of a POA-dispatched operation.

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

[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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