| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IORInterceptorOperations.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/PortableInterceptor/IORInterceptor_3_0Operations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableInterceptor/LOCATION_FORWARD.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableInterceptor/IORInterceptorOperations.html)    [**NO FRAMES**](http://docs.google.com/IORInterceptorOperations.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **org.omg.PortableInterceptor**

Interface IORInterceptorOperations

**All Superinterfaces:** [InterceptorOperations](http://docs.google.com/org/omg/PortableInterceptor/InterceptorOperations.html) **All Known Subinterfaces:** [IORInterceptor](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor.html), [IORInterceptor\_3\_0](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0.html), [IORInterceptor\_3\_0Operations](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptor_3_0Operations.html)

public interface **IORInterceptorOperations**extends [InterceptorOperations](http://docs.google.com/org/omg/PortableInterceptor/InterceptorOperations.html)

Interceptor used to establish tagged components in the profiles within an IOR.

In some cases, a portable ORB service implementation may need to add information describing the server's or object's ORB service related capabilities to object references in order to enable the ORB service implementation in the client to function properly.

This is supported through the IORInterceptor and IORInfo interfaces.

**See Also:**[IORInfo](http://docs.google.com/org/omg/PortableInterceptor/IORInfo.html)

| **Method Summary** | |
| --- | --- |
| void | [**establish\_components**](http://docs.google.com/org/omg/PortableInterceptor/IORInterceptorOperations.html#establish_components(org.omg.PortableInterceptor.IORInfo))([IORInfo](http://docs.google.com/org/omg/PortableInterceptor/IORInfo.html) info)            A server side ORB calls the establish\_components operation on all registered IORInterceptor instances when it is assembling the list of components that will be included in the profile or profiles of an object reference. |

| **Methods inherited from interface org.omg.PortableInterceptor.**[**InterceptorOperations**](http://docs.google.com/org/omg/PortableInterceptor/InterceptorOperations.html) |
| --- |
| [destroy](http://docs.google.com/org/omg/PortableInterceptor/InterceptorOperations.html#destroy()), [name](http://docs.google.com/org/omg/PortableInterceptor/InterceptorOperations.html#name()) |

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

### establish\_components

void **establish\_components**([IORInfo](http://docs.google.com/org/omg/PortableInterceptor/IORInfo.html) info)

A server side ORB calls the establish\_components operation on all registered IORInterceptor instances when it is assembling the list of components that will be included in the profile or profiles of an object reference. This operation is not necessarily called for each individual object reference. In the case of the POA, this operation is called each time POA::create\_POA is called. In any case, establish\_components is guaranteed to be called at least once for each distinct set of server policies.

An implementation of establish\_components must not throw exceptions. If it does, the ORB shall ignore the exception and proceed to call the next IOR Interceptor's establish\_components operation.

**Parameters:**info - The IORInfo instance used by the ORB service to query applicable policies and add components to be included in the generated IORs.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IORInterceptorOperations.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/PortableInterceptor/IORInterceptor_3_0Operations.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/PortableInterceptor/LOCATION_FORWARD.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/PortableInterceptor/IORInterceptorOperations.html)    [**NO FRAMES**](http://docs.google.com/IORInterceptorOperations.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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