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

## **org.omg.IOP**

Interface CodecFactoryOperations

**All Known Subinterfaces:** [CodecFactory](http://docs.google.com/org/omg/IOP/CodecFactory.html)

public interface **CodecFactoryOperations**

Codecs are obtained from the CodecFactory. The CodecFactory is obtained through a call to ORB.resolve\_initial\_references( "CodecFactory" ).

| **Method Summary** | |
| --- | --- |
| [Codec](http://docs.google.com/org/omg/IOP/Codec.html) | [**create\_codec**](http://docs.google.com/org/omg/IOP/CodecFactoryOperations.html#create_codec(org.omg.IOP.Encoding))([Encoding](http://docs.google.com/org/omg/IOP/Encoding.html) enc)            Create a Codec of the given encoding. |

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

### create\_codec

[Codec](http://docs.google.com/org/omg/IOP/Codec.html) **create\_codec**([Encoding](http://docs.google.com/org/omg/IOP/Encoding.html) enc)  
 throws [UnknownEncoding](http://docs.google.com/org/omg/IOP/CodecFactoryPackage/UnknownEncoding.html)

Create a Codec of the given encoding.

**Parameters:**enc - The encoding for which to create a Codec. **Returns:**A Codec obtained with the given encoding. **Throws:** UnknownEncoding - thrown if this factory cannot create a Codec of the given encoding.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CodecFactoryOperations.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/IOP/CodecFactoryHelper.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/IOP/CodecOperations.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/IOP/CodecFactoryOperations.html)    [**NO FRAMES**](http://docs.google.com/CodecFactoryOperations.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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