| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ObjectFactoryBuilder.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/javax/naming/spi/ObjectFactory.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/spi/Resolver.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/spi/ObjectFactoryBuilder.html)    [**NO FRAMES**](http://docs.google.com/ObjectFactoryBuilder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.naming.spi**

Interface ObjectFactoryBuilder

public interface **ObjectFactoryBuilder**

This interface represents a builder that creates object factories.

The JNDI framework allows for object implementations to be loaded in dynamically via *object factories*. For example, when looking up a printer bound in the name space, if the print service binds printer names to References, the printer Reference could be used to create a printer object, so that the caller of lookup can directly operate on the printer object after the lookup. An ObjectFactory is responsible for creating objects of a specific type. JNDI uses a default policy for using and loading object factories. You can override this default policy by calling NamingManager.setObjectFactoryBuilder() with an ObjectFactoryBuilder, which contains the program-defined way of creating/loading object factories. Any ObjectFactoryBuilder implementation must implement this interface that for creating object factories.

**Since:** 1.3 **See Also:**[ObjectFactory](http://docs.google.com/javax/naming/spi/ObjectFactory.html), [NamingManager.getObjectInstance(java.lang.Object, javax.naming.Name, javax.naming.Context, java.util.Hashtable)](http://docs.google.com/javax/naming/spi/NamingManager.html#getObjectInstance(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable)), [NamingManager.setObjectFactoryBuilder(javax.naming.spi.ObjectFactoryBuilder)](http://docs.google.com/javax/naming/spi/NamingManager.html#setObjectFactoryBuilder(javax.naming.spi.ObjectFactoryBuilder))

| **Method Summary** | |
| --- | --- |
| [ObjectFactory](http://docs.google.com/javax/naming/spi/ObjectFactory.html) | [**createObjectFactory**](http://docs.google.com/javax/naming/spi/ObjectFactoryBuilder.html#createObjectFactory(java.lang.Object,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates a new object factory using the environment supplied. |

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

### createObjectFactory

[ObjectFactory](http://docs.google.com/javax/naming/spi/ObjectFactory.html) **createObjectFactory**([Object](http://docs.google.com/java/lang/Object.html) obj,  
 [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)  
 throws [NamingException](http://docs.google.com/javax/naming/NamingException.html)

Creates a new object factory using the environment supplied.

The environment parameter is owned by the caller. The implementation will not modify the object or keep a reference to it, although it may keep a reference to a clone or copy.

**Parameters:**obj - The possibly null object for which to create a factory.environment - Environment to use when creating the factory. Can be null. **Returns:**A non-null new instance of an ObjectFactory. **Throws:** [NamingException](http://docs.google.com/javax/naming/NamingException.html) - If an object factory cannot be created.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ObjectFactoryBuilder.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/javax/naming/spi/ObjectFactory.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/spi/Resolver.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/spi/ObjectFactoryBuilder.html)    [**NO FRAMES**](http://docs.google.com/ObjectFactoryBuilder.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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