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

public interface **Resolver**

This interface represents an "intermediate context" for name resolution.

The Resolver interface contains methods that are implemented by contexts that do not support subtypes of Context, but which can act as intermediate contexts for resolution purposes.

A Name parameter passed to any method is owned by the caller. The service provider will not modify the object or keep a reference to it. A ResolveResult object returned by any method is owned by the caller. The caller may subsequently modify it; the service provider may not.

**Since:** 1.3

| **Method Summary** | |
| --- | --- |
| [ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) | [**resolveToClass**](http://docs.google.com/javax/naming/spi/Resolver.html#resolveToClass(javax.naming.Name,%20java.lang.Class))([Name](http://docs.google.com/javax/naming/Name.html) name, [Class](http://docs.google.com/java/lang/Class.html)<? extends [Context](http://docs.google.com/javax/naming/Context.html)> contextType)            Partially resolves a name. |
| [ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) | [**resolveToClass**](http://docs.google.com/javax/naming/spi/Resolver.html#resolveToClass(java.lang.String,%20java.lang.Class))([String](http://docs.google.com/java/lang/String.html) name, [Class](http://docs.google.com/java/lang/Class.html)<? extends [Context](http://docs.google.com/javax/naming/Context.html)> contextType)            Partially resolves a name. |

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

### resolveToClass

[ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) **resolveToClass**([Name](http://docs.google.com/javax/naming/Name.html) name,  
 [Class](http://docs.google.com/java/lang/Class.html)<? extends [Context](http://docs.google.com/javax/naming/Context.html)> contextType)  
 throws [NamingException](http://docs.google.com/javax/naming/NamingException.html)

Partially resolves a name. Stops at the first context that is an instance of a given subtype of Context.

**Parameters:**name - the name to resolvecontextType - the type of object to resolve. This should be a subtype of Context. **Returns:**the object that was found, along with the unresolved suffix of name. Cannot be null. **Throws:** [NotContextException](http://docs.google.com/javax/naming/NotContextException.html) - if no context of the appropriate type is found [NamingException](http://docs.google.com/javax/naming/NamingException.html) - if a naming exception was encountered**See Also:**[resolveToClass(String, Class)](http://docs.google.com/javax/naming/spi/Resolver.html#resolveToClass(java.lang.String,%20java.lang.Class))

### resolveToClass

[ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) **resolveToClass**([String](http://docs.google.com/java/lang/String.html) name,  
 [Class](http://docs.google.com/java/lang/Class.html)<? extends [Context](http://docs.google.com/javax/naming/Context.html)> contextType)  
 throws [NamingException](http://docs.google.com/javax/naming/NamingException.html)

Partially resolves a name. See [resolveToClass(Name, Class)](http://docs.google.com/javax/naming/spi/Resolver.html#resolveToClass(javax.naming.Name,%20java.lang.Class)) for details.

**Parameters:**name - the name to resolvecontextType - the type of object to resolve. This should be a subtype of Context. **Returns:**the object that was found, along with the unresolved suffix of name. Cannot be null. **Throws:** [NotContextException](http://docs.google.com/javax/naming/NotContextException.html) - if no context of the appropriate type is found [NamingException](http://docs.google.com/javax/naming/NamingException.html) - if a naming exception was encountered

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