| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ResolveResult.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/Resolver.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/spi/StateFactory.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/spi/ResolveResult.html)    [**NO FRAMES**](http://docs.google.com/ResolveResult.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#17dp8vu) | [METHOD](#35nkun2) |

## **javax.naming.spi**

Class ResolveResult

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.naming.spi.ResolveResult**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **ResolveResult**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

This class represents the result of resolution of a name. It contains the object to which name was resolved, and the portion of the name that has not been resolved.

A ResolveResult instance is not synchronized against concurrent multithreaded access. Multiple threads trying to access and modify a single ResolveResult instance should lock the object.

**Since:** 1.3 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.naming.spi.ResolveResult)

| **Field Summary** | |
| --- | --- |
| protected  [Name](http://docs.google.com/javax/naming/Name.html) | [**remainingName**](http://docs.google.com/javax/naming/spi/ResolveResult.html#remainingName)            Field containing the remaining name yet to be resolved. |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | [**resolvedObj**](http://docs.google.com/javax/naming/spi/ResolveResult.html#resolvedObj)            Field containing the Object that was resolved to successfully. |

| **Constructor Summary** | |
| --- | --- |
| protected | [**ResolveResult**](http://docs.google.com/javax/naming/spi/ResolveResult.html#ResolveResult())()            Constructs an instance of ResolveResult with the resolved object and remaining name both initialized to null. |
|  | [**ResolveResult**](http://docs.google.com/javax/naming/spi/ResolveResult.html#ResolveResult(java.lang.Object,%20javax.naming.Name))([Object](http://docs.google.com/java/lang/Object.html) robj, [Name](http://docs.google.com/javax/naming/Name.html) rname)            Constructs a new instance of ResolveResult consisting of the resolved Object and the remaining name. |
|  | [**ResolveResult**](http://docs.google.com/javax/naming/spi/ResolveResult.html#ResolveResult(java.lang.Object,%20java.lang.String))([Object](http://docs.google.com/java/lang/Object.html) robj, [String](http://docs.google.com/java/lang/String.html) rcomp)            Constructs a new instance of ResolveResult consisting of the resolved object and the remaining unresolved component. |

| **Method Summary** | |
| --- | --- |
| void | [**appendRemainingComponent**](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingComponent(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Adds a single component to the end of remaining name. |
| void | [**appendRemainingName**](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingName(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Adds components to the end of remaining name. |
| [Name](http://docs.google.com/javax/naming/Name.html) | [**getRemainingName**](http://docs.google.com/javax/naming/spi/ResolveResult.html#getRemainingName())()            Retrieves the remaining unresolved portion of the name. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getResolvedObj**](http://docs.google.com/javax/naming/spi/ResolveResult.html#getResolvedObj())()            Retrieves the Object to which resolution was successful. |
| void | [**setRemainingName**](http://docs.google.com/javax/naming/spi/ResolveResult.html#setRemainingName(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Sets the remaining name field of this result to name. |
| void | [**setResolvedObj**](http://docs.google.com/javax/naming/spi/ResolveResult.html#setResolvedObj(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Sets the resolved Object field of this result to obj. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### resolvedObj

protected [Object](http://docs.google.com/java/lang/Object.html) **resolvedObj**

Field containing the Object that was resolved to successfully. It can be null only when constructed using a subclass. Constructors should always initialize this.

### remainingName

protected [Name](http://docs.google.com/javax/naming/Name.html) **remainingName**

Field containing the remaining name yet to be resolved. It can be null only when constructed using a subclass. Constructors should always initialize this.

| **Constructor Detail** |
| --- |

### ResolveResult

protected **ResolveResult**()

Constructs an instance of ResolveResult with the resolved object and remaining name both initialized to null.

### ResolveResult

public **ResolveResult**([Object](http://docs.google.com/java/lang/Object.html) robj,  
 [String](http://docs.google.com/java/lang/String.html) rcomp)

Constructs a new instance of ResolveResult consisting of the resolved object and the remaining unresolved component.

**Parameters:**robj - The non-null object resolved to.rcomp - The single remaining name component that has yet to be resolved. Cannot be null (but can be empty).

### ResolveResult

public **ResolveResult**([Object](http://docs.google.com/java/lang/Object.html) robj,  
 [Name](http://docs.google.com/javax/naming/Name.html) rname)

Constructs a new instance of ResolveResult consisting of the resolved Object and the remaining name.

**Parameters:**robj - The non-null Object resolved to.rname - The non-null remaining name that has yet to be resolved.

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

### getRemainingName

public [Name](http://docs.google.com/javax/naming/Name.html) **getRemainingName**()

Retrieves the remaining unresolved portion of the name.

**Returns:**The remaining unresolved portion of the name. Cannot be null but empty OK.**See Also:**[appendRemainingName(javax.naming.Name)](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingName(javax.naming.Name)), [appendRemainingComponent(java.lang.String)](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingComponent(java.lang.String)), [setRemainingName(javax.naming.Name)](http://docs.google.com/javax/naming/spi/ResolveResult.html#setRemainingName(javax.naming.Name))

### getResolvedObj

public [Object](http://docs.google.com/java/lang/Object.html) **getResolvedObj**()

Retrieves the Object to which resolution was successful.

**Returns:**The Object to which resolution was successful. Cannot be null.**See Also:**[setResolvedObj(java.lang.Object)](http://docs.google.com/javax/naming/spi/ResolveResult.html#setResolvedObj(java.lang.Object))

### setRemainingName

public void **setRemainingName**([Name](http://docs.google.com/javax/naming/Name.html) name)

Sets the remaining name field of this result to name. A copy of name is made so that modifying the copy within this ResolveResult does not affect name and vice versa.

**Parameters:**name - The name to set remaining name to. Cannot be null.**See Also:**[getRemainingName()](http://docs.google.com/javax/naming/spi/ResolveResult.html#getRemainingName()), [appendRemainingName(javax.naming.Name)](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingName(javax.naming.Name)), [appendRemainingComponent(java.lang.String)](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingComponent(java.lang.String))

### appendRemainingName

public void **appendRemainingName**([Name](http://docs.google.com/javax/naming/Name.html) name)

Adds components to the end of remaining name.

**Parameters:**name - The components to add. Can be null.**See Also:**[getRemainingName()](http://docs.google.com/javax/naming/spi/ResolveResult.html#getRemainingName()), [setRemainingName(javax.naming.Name)](http://docs.google.com/javax/naming/spi/ResolveResult.html#setRemainingName(javax.naming.Name)), [appendRemainingComponent(java.lang.String)](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingComponent(java.lang.String))

### appendRemainingComponent

public void **appendRemainingComponent**([String](http://docs.google.com/java/lang/String.html) name)

Adds a single component to the end of remaining name.

**Parameters:**name - The component to add. Can be null.**See Also:**[getRemainingName()](http://docs.google.com/javax/naming/spi/ResolveResult.html#getRemainingName()), [appendRemainingName(javax.naming.Name)](http://docs.google.com/javax/naming/spi/ResolveResult.html#appendRemainingName(javax.naming.Name))

### setResolvedObj

public void **setResolvedObj**([Object](http://docs.google.com/java/lang/Object.html) obj)

Sets the resolved Object field of this result to obj.

**Parameters:**obj - The object to use for setting the resolved obj field. Cannot be null.**See Also:**[getResolvedObj()](http://docs.google.com/javax/naming/spi/ResolveResult.html#getResolvedObj())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ResolveResult.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#17dp8vu) | [METHOD](#35nkun2) |

[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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