| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/naming/directory/Attribute.html) | **Use** | [**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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/naming/directory//class-useAttribute.html)    [**NO FRAMES**](http://docs.google.com/Attribute.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.naming.directory.Attribute**

| Packages that use [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | |
| --- | --- |
| [**javax.naming.directory**](#3znysh7) | Extends the javax.naming package to provide functionality for accessing directory services. |

| Uses of [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) | |
| --- | --- |

| Classes in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) that implement [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | |
| --- | --- |
| class | [**BasicAttribute**](http://docs.google.com/javax/naming/directory/BasicAttribute.html)            This class provides a basic implementation of the Attribute interface. |

| Methods in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) that return [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | |
| --- | --- |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **BasicAttributes.**[**get**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#get(java.lang.String))([String](http://docs.google.com/java/lang/String.html) attrID) |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **Attributes.**[**get**](http://docs.google.com/javax/naming/directory/Attributes.html#get(java.lang.String))([String](http://docs.google.com/java/lang/String.html) attrID)            Retrieves the attribute with the given attribute id from the attribute set. |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **ModificationItem.**[**getAttribute**](http://docs.google.com/javax/naming/directory/ModificationItem.html#getAttribute())()            Retrieves the attribute associated with this modification item. |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **BasicAttributes.**[**put**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#put(javax.naming.directory.Attribute))([Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) attr) |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **Attributes.**[**put**](http://docs.google.com/javax/naming/directory/Attributes.html#put(javax.naming.directory.Attribute))([Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) attr)            Adds a new attribute to the attribute set. |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **BasicAttributes.**[**put**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#put(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) attrID, [Object](http://docs.google.com/java/lang/Object.html) val) |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **Attributes.**[**put**](http://docs.google.com/javax/naming/directory/Attributes.html#put(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) attrID, [Object](http://docs.google.com/java/lang/Object.html) val)            Adds a new attribute to the attribute set. |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **BasicAttributes.**[**remove**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#remove(java.lang.String))([String](http://docs.google.com/java/lang/String.html) attrID) |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **Attributes.**[**remove**](http://docs.google.com/javax/naming/directory/Attributes.html#remove(java.lang.String))([String](http://docs.google.com/java/lang/String.html) attrID)            Removes the attribute with the attribute id 'attrID' from the attribute set. |

| Methods in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) that return types with arguments of type [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | |
| --- | --- |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[Attribute](http://docs.google.com/javax/naming/directory/Attribute.html)> | **BasicAttributes.**[**getAll**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#getAll())() |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<? extends [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html)> | **Attributes.**[**getAll**](http://docs.google.com/javax/naming/directory/Attributes.html#getAll())()            Retrieves an enumeration of the attributes in the attribute set. |

| Methods in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) with parameters of type [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | |
| --- | --- |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **BasicAttributes.**[**put**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#put(javax.naming.directory.Attribute))([Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) attr) |
| [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | **Attributes.**[**put**](http://docs.google.com/javax/naming/directory/Attributes.html#put(javax.naming.directory.Attribute))([Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) attr)            Adds a new attribute to the attribute set. |

| Constructors in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) with parameters of type [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) | |
| --- | --- |
| [**ModificationItem**](http://docs.google.com/javax/naming/directory/ModificationItem.html#ModificationItem(int,%20javax.naming.directory.Attribute))(int mod\_op, [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html) attr)            Creates a new instance of ModificationItem. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/naming/directory/Attribute.html) | **Use** | [**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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/naming/directory//class-useAttribute.html)    [**NO FRAMES**](http://docs.google.com/Attribute.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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