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

Hierarchy For Package javax.naming.directory

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.naming.directory.[**BasicAttribute**](http://docs.google.com/javax/naming/directory/BasicAttribute.html) (implements javax.naming.directory.[Attribute](http://docs.google.com/javax/naming/directory/Attribute.html))
  + javax.naming.directory.[**BasicAttributes**](http://docs.google.com/javax/naming/directory/BasicAttributes.html) (implements javax.naming.directory.[Attributes](http://docs.google.com/javax/naming/directory/Attributes.html))
  + javax.naming.[**InitialContext**](http://docs.google.com/javax/naming/InitialContext.html) (implements javax.naming.[Context](http://docs.google.com/javax/naming/Context.html))
    - javax.naming.directory.[**InitialDirContext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html) (implements javax.naming.directory.[DirContext](http://docs.google.com/javax/naming/directory/DirContext.html))
  + javax.naming.directory.[**ModificationItem**](http://docs.google.com/javax/naming/directory/ModificationItem.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.naming.[**NameClassPair**](http://docs.google.com/javax/naming/NameClassPair.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.naming.[**Binding**](http://docs.google.com/javax/naming/Binding.html)
      * javax.naming.directory.[**SearchResult**](http://docs.google.com/javax/naming/directory/SearchResult.html)
  + javax.naming.directory.[**SearchControls**](http://docs.google.com/javax/naming/directory/SearchControls.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * javax.naming.[**NamingException**](http://docs.google.com/javax/naming/NamingException.html)
        + javax.naming.directory.[**AttributeInUseException**](http://docs.google.com/javax/naming/directory/AttributeInUseException.html)
        + javax.naming.directory.[**AttributeModificationException**](http://docs.google.com/javax/naming/directory/AttributeModificationException.html)
        + javax.naming.directory.[**InvalidAttributeIdentifierException**](http://docs.google.com/javax/naming/directory/InvalidAttributeIdentifierException.html)
        + javax.naming.directory.[**InvalidAttributesException**](http://docs.google.com/javax/naming/directory/InvalidAttributesException.html)
        + javax.naming.directory.[**InvalidAttributeValueException**](http://docs.google.com/javax/naming/directory/InvalidAttributeValueException.html)
        + javax.naming.directory.[**InvalidSearchControlsException**](http://docs.google.com/javax/naming/directory/InvalidSearchControlsException.html)
        + javax.naming.directory.[**InvalidSearchFilterException**](http://docs.google.com/javax/naming/directory/InvalidSearchFilterException.html)
        + javax.naming.directory.[**NoSuchAttributeException**](http://docs.google.com/javax/naming/directory/NoSuchAttributeException.html)
        + javax.naming.directory.[**SchemaViolationException**](http://docs.google.com/javax/naming/directory/SchemaViolationException.html)

## Interface Hierarchy

* java.lang.[**Cloneable**](http://docs.google.com/java/lang/Cloneable.html)
  + javax.naming.directory.[**Attribute**](http://docs.google.com/javax/naming/directory/Attribute.html) (also extends java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.naming.directory.[**Attributes**](http://docs.google.com/javax/naming/directory/Attributes.html) (also extends java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
* javax.naming.[**Context**](http://docs.google.com/javax/naming/Context.html)
  + javax.naming.directory.[**DirContext**](http://docs.google.com/javax/naming/directory/DirContext.html)
* java.io.[**Serializable**](http://docs.google.com/java/io/Serializable.html)
  + javax.naming.directory.[**Attribute**](http://docs.google.com/javax/naming/directory/Attribute.html) (also extends java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
  + javax.naming.directory.[**Attributes**](http://docs.google.com/javax/naming/directory/Attributes.html) (also extends java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/naming/package-tree.html)   [**NEXT**](http://docs.google.com/javax/naming/event/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/directory/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).