| | [**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/management/timer/package-tree.html)   [**NEXT**](http://docs.google.com/javax/naming/directory/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/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

**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.[**CompositeName**](http://docs.google.com/javax/naming/CompositeName.html) (implements javax.naming.[Name](http://docs.google.com/javax/naming/Name.html))
  + javax.naming.[**CompoundName**](http://docs.google.com/javax/naming/CompoundName.html) (implements javax.naming.[Name](http://docs.google.com/javax/naming/Name.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.[**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.[**RefAddr**](http://docs.google.com/javax/naming/RefAddr.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.naming.[**BinaryRefAddr**](http://docs.google.com/javax/naming/BinaryRefAddr.html)
    - javax.naming.[**StringRefAddr**](http://docs.google.com/javax/naming/StringRefAddr.html)
  + javax.naming.[**Reference**](http://docs.google.com/javax/naming/Reference.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.naming.[**LinkRef**](http://docs.google.com/javax/naming/LinkRef.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.[**CannotProceedException**](http://docs.google.com/javax/naming/CannotProceedException.html)
        + javax.naming.[**CommunicationException**](http://docs.google.com/javax/naming/CommunicationException.html)
        + javax.naming.[**ConfigurationException**](http://docs.google.com/javax/naming/ConfigurationException.html)
        + javax.naming.[**ContextNotEmptyException**](http://docs.google.com/javax/naming/ContextNotEmptyException.html)
        + javax.naming.[**InsufficientResourcesException**](http://docs.google.com/javax/naming/InsufficientResourcesException.html)
        + javax.naming.[**InterruptedNamingException**](http://docs.google.com/javax/naming/InterruptedNamingException.html)
        + javax.naming.[**InvalidNameException**](http://docs.google.com/javax/naming/InvalidNameException.html)
        + javax.naming.[**LimitExceededException**](http://docs.google.com/javax/naming/LimitExceededException.html)

javax.naming.[**SizeLimitExceededException**](http://docs.google.com/javax/naming/SizeLimitExceededException.html)

javax.naming.[**TimeLimitExceededException**](http://docs.google.com/javax/naming/TimeLimitExceededException.html)

* + - * + javax.naming.[**LinkException**](http://docs.google.com/javax/naming/LinkException.html)

javax.naming.[**LinkLoopException**](http://docs.google.com/javax/naming/LinkLoopException.html)

javax.naming.[**MalformedLinkException**](http://docs.google.com/javax/naming/MalformedLinkException.html)

* + - * + javax.naming.[**NameAlreadyBoundException**](http://docs.google.com/javax/naming/NameAlreadyBoundException.html)
        + javax.naming.[**NameNotFoundException**](http://docs.google.com/javax/naming/NameNotFoundException.html)
        + javax.naming.[**NamingSecurityException**](http://docs.google.com/javax/naming/NamingSecurityException.html)

javax.naming.[**AuthenticationException**](http://docs.google.com/javax/naming/AuthenticationException.html)

javax.naming.[**AuthenticationNotSupportedException**](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html)

javax.naming.[**NoPermissionException**](http://docs.google.com/javax/naming/NoPermissionException.html)

* + - * + javax.naming.[**NoInitialContextException**](http://docs.google.com/javax/naming/NoInitialContextException.html)
        + javax.naming.[**NotContextException**](http://docs.google.com/javax/naming/NotContextException.html)
        + javax.naming.[**OperationNotSupportedException**](http://docs.google.com/javax/naming/OperationNotSupportedException.html)
        + javax.naming.[**PartialResultException**](http://docs.google.com/javax/naming/PartialResultException.html)
        + javax.naming.[**ReferralException**](http://docs.google.com/javax/naming/ReferralException.html)
        + javax.naming.[**ServiceUnavailableException**](http://docs.google.com/javax/naming/ServiceUnavailableException.html)

## Interface Hierarchy

* java.lang.[**Cloneable**](http://docs.google.com/java/lang/Cloneable.html)
  + javax.naming.[**Name**](http://docs.google.com/javax/naming/Name.html) (also extends java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>, java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
* java.lang.[**Comparable**](http://docs.google.com/java/lang/Comparable.html)<T>
  + javax.naming.[**Name**](http://docs.google.com/javax/naming/Name.html) (also extends java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
* javax.naming.[**Context**](http://docs.google.com/javax/naming/Context.html)
* java.util.[**Enumeration**](http://docs.google.com/java/util/Enumeration.html)<E>
  + javax.naming.[**NamingEnumeration**](http://docs.google.com/javax/naming/NamingEnumeration.html)<T>
* javax.naming.[**NameParser**](http://docs.google.com/javax/naming/NameParser.html)
* javax.naming.[**Referenceable**](http://docs.google.com/javax/naming/Referenceable.html)
* java.io.[**Serializable**](http://docs.google.com/java/io/Serializable.html)
  + javax.naming.[**Name**](http://docs.google.com/javax/naming/Name.html) (also extends java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>)

| | [**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/management/timer/package-tree.html)   [**NEXT**](http://docs.google.com/javax/naming/directory/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/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.

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