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

**Uses of Class**

**javax.naming.NamingException**

| Packages that use [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
| --- | --- |
| [**javax.naming**](#3znysh7) | Provides the classes and interfaces for accessing naming services. |
| [**javax.naming.directory**](#2et92p0) | Extends the javax.naming package to provide functionality for accessing directory services. |
| [**javax.naming.event**](#tyjcwt) | Provides support for event notification when accessing naming and directory services. |
| [**javax.naming.ldap**](#3dy6vkm) | Provides support for LDAPv3 extended operations and controls. |
| [**javax.naming.spi**](#1t3h5sf) | Provides the means for dynamically plugging in support for accessing naming and directory services through the javax.naming and related packages. |

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

| Subclasses of [NamingException](http://docs.google.com/javax/naming/NamingException.html) in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) | |
| --- | --- |
| class | [**AuthenticationException**](http://docs.google.com/javax/naming/AuthenticationException.html)            This exception is thrown when an authentication error occurs while accessing the naming or directory service. |
| class | [**AuthenticationNotSupportedException**](http://docs.google.com/javax/naming/AuthenticationNotSupportedException.html)            This exception is thrown when the particular flavor of authentication requested is not supported. |
| class | [**CannotProceedException**](http://docs.google.com/javax/naming/CannotProceedException.html)            This exception is thrown to indicate that the operation reached a point in the name where the operation cannot proceed any further. |
| class | [**CommunicationException**](http://docs.google.com/javax/naming/CommunicationException.html)            This exception is thrown when the client is unable to communicate with the directory or naming service. |
| class | [**ConfigurationException**](http://docs.google.com/javax/naming/ConfigurationException.html)            This exception is thrown when there is a configuration problem. |
| class | [**ContextNotEmptyException**](http://docs.google.com/javax/naming/ContextNotEmptyException.html)            This exception is thrown when attempting to destroy a context that is not empty. |
| class | [**InsufficientResourcesException**](http://docs.google.com/javax/naming/InsufficientResourcesException.html)            This exception is thrown when resources are not available to complete the requested operation. |
| class | [**InterruptedNamingException**](http://docs.google.com/javax/naming/InterruptedNamingException.html)            This exception is thrown when the naming operation being invoked has been interrupted. |
| class | [**InvalidNameException**](http://docs.google.com/javax/naming/InvalidNameException.html)            This exception indicates that the name being specified does not conform to the naming syntax of a naming system. |
| class | [**LimitExceededException**](http://docs.google.com/javax/naming/LimitExceededException.html)            This exception is thrown when a method terminates abnormally due to a user or system specified limit. |
| class | [**LinkException**](http://docs.google.com/javax/naming/LinkException.html)            This exception is used to describe problems encounter while resolving links. |
| class | [**LinkLoopException**](http://docs.google.com/javax/naming/LinkLoopException.html)            This exception is thrown when a loop was detected will attempting to resolve a link, or an implementation specific limit on link counts has been reached. |
| class | [**MalformedLinkException**](http://docs.google.com/javax/naming/MalformedLinkException.html)            This exception is thrown when a malformed link was encountered while resolving or constructing a link. |
| class | [**NameAlreadyBoundException**](http://docs.google.com/javax/naming/NameAlreadyBoundException.html)            This exception is thrown by methods to indicate that a binding cannot be added because the name is already bound to another object. |
| class | [**NameNotFoundException**](http://docs.google.com/javax/naming/NameNotFoundException.html)            This exception is thrown when a component of the name cannot be resolved because it is not bound. |
| class | [**NamingSecurityException**](http://docs.google.com/javax/naming/NamingSecurityException.html)            This is the superclass of security-related exceptions thrown by operations in the Context and DirContext interfaces. |
| class | [**NoInitialContextException**](http://docs.google.com/javax/naming/NoInitialContextException.html)            This exception is thrown when no initial context implementation can be created. |
| class | [**NoPermissionException**](http://docs.google.com/javax/naming/NoPermissionException.html)            This exception is thrown when attempting to perform an operation for which the client has no permission. |
| class | [**NotContextException**](http://docs.google.com/javax/naming/NotContextException.html)            This exception is thrown when a naming operation proceeds to a point where a context is required to continue the operation, but the resolved object is not a context. |
| class | [**OperationNotSupportedException**](http://docs.google.com/javax/naming/OperationNotSupportedException.html)            This exception is thrown when a context implementation does not support the operation being invoked. |
| class | [**PartialResultException**](http://docs.google.com/javax/naming/PartialResultException.html)            This exception is thrown to indicate that the result being returned or returned so far is partial, and that the operation cannot be completed. |
| class | [**ReferralException**](http://docs.google.com/javax/naming/ReferralException.html)            This abstract class is used to represent a referral exception, which is generated in response to a *referral* such as that returned by LDAP v3 servers. |
| class | [**ServiceUnavailableException**](http://docs.google.com/javax/naming/ServiceUnavailableException.html)            This exception is thrown when attempting to communicate with a directory or naming service and that service is not available. |
| class | [**SizeLimitExceededException**](http://docs.google.com/javax/naming/SizeLimitExceededException.html)            This exception is thrown when a method produces a result that exceeds a size-related limit. |
| class | [**TimeLimitExceededException**](http://docs.google.com/javax/naming/TimeLimitExceededException.html)            This exception is thrown when a method does not terminate within the specified time limit. |

| Methods in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **Context.**[**addToEnvironment**](http://docs.google.com/javax/naming/Context.html#addToEnvironment(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) propName, [Object](http://docs.google.com/java/lang/Object.html) propVal)            Adds a new environment property to the environment of this context. |
| [Object](http://docs.google.com/java/lang/Object.html) | **InitialContext.**[**addToEnvironment**](http://docs.google.com/javax/naming/InitialContext.html#addToEnvironment(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) propName, [Object](http://docs.google.com/java/lang/Object.html) propVal) |
| void | **Context.**[**bind**](http://docs.google.com/javax/naming/Context.html#bind(javax.naming.Name,%20java.lang.Object))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj)            Binds a name to an object. |
| void | **InitialContext.**[**bind**](http://docs.google.com/javax/naming/InitialContext.html#bind(javax.naming.Name,%20java.lang.Object))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj) |
| void | **Context.**[**bind**](http://docs.google.com/javax/naming/Context.html#bind(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj)            Binds a name to an object. |
| void | **InitialContext.**[**bind**](http://docs.google.com/javax/naming/InitialContext.html#bind(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj) |
| void | **NamingEnumeration.**[**close**](http://docs.google.com/javax/naming/NamingEnumeration.html#close())()            Closes this enumeration. |
| void | **Context.**[**close**](http://docs.google.com/javax/naming/Context.html#close())()            Closes this context. |
| void | **InitialContext.**[**close**](http://docs.google.com/javax/naming/InitialContext.html#close())() |
| [Name](http://docs.google.com/javax/naming/Name.html) | **Context.**[**composeName**](http://docs.google.com/javax/naming/Context.html#composeName(javax.naming.Name,%20javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name, [Name](http://docs.google.com/javax/naming/Name.html) prefix)            Composes the name of this context with a name relative to this context. |
| [Name](http://docs.google.com/javax/naming/Name.html) | **InitialContext.**[**composeName**](http://docs.google.com/javax/naming/InitialContext.html#composeName(javax.naming.Name,%20javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name, [Name](http://docs.google.com/javax/naming/Name.html) prefix)            Composes the name of this context with a name relative to this context. |
| [String](http://docs.google.com/java/lang/String.html) | **Context.**[**composeName**](http://docs.google.com/javax/naming/Context.html#composeName(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) prefix)            Composes the name of this context with a name relative to this context. |
| [String](http://docs.google.com/java/lang/String.html) | **InitialContext.**[**composeName**](http://docs.google.com/javax/naming/InitialContext.html#composeName(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) prefix)            Composes the name of this context with a name relative to this context. |
| [Context](http://docs.google.com/javax/naming/Context.html) | **Context.**[**createSubcontext**](http://docs.google.com/javax/naming/Context.html#createSubcontext(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Creates and binds a new context. |
| [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContext.**[**createSubcontext**](http://docs.google.com/javax/naming/InitialContext.html#createSubcontext(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [Context](http://docs.google.com/javax/naming/Context.html) | **Context.**[**createSubcontext**](http://docs.google.com/javax/naming/Context.html#createSubcontext(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Creates and binds a new context. |
| [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContext.**[**createSubcontext**](http://docs.google.com/javax/naming/InitialContext.html#createSubcontext(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| void | **Context.**[**destroySubcontext**](http://docs.google.com/javax/naming/Context.html#destroySubcontext(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Destroys the named context and removes it from the namespace. |
| void | **InitialContext.**[**destroySubcontext**](http://docs.google.com/javax/naming/InitialContext.html#destroySubcontext(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| void | **Context.**[**destroySubcontext**](http://docs.google.com/javax/naming/Context.html#destroySubcontext(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Destroys the named context and removes it from the namespace. |
| void | **InitialContext.**[**destroySubcontext**](http://docs.google.com/javax/naming/InitialContext.html#destroySubcontext(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| static   | <T> T | | --- | | **InitialContext.**[**doLookup**](http://docs.google.com/javax/naming/InitialContext.html#doLookup(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            A static method to retrieve the named object. |
| static   | <T> T | | --- | | **InitialContext.**[**doLookup**](http://docs.google.com/javax/naming/InitialContext.html#doLookup(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            A static method to retrieve the named object. |
| protected  [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContext.**[**getDefaultInitCtx**](http://docs.google.com/javax/naming/InitialContext.html#getDefaultInitCtx())()            Retrieves the initial context by calling NamingManager.getInitialContext() and cache it in defaultInitCtx. |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> | **Context.**[**getEnvironment**](http://docs.google.com/javax/naming/Context.html#getEnvironment())()            Retrieves the environment in effect for this context. |
| [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> | **InitialContext.**[**getEnvironment**](http://docs.google.com/javax/naming/InitialContext.html#getEnvironment())() |
| [String](http://docs.google.com/java/lang/String.html) | **LinkRef.**[**getLinkName**](http://docs.google.com/javax/naming/LinkRef.html#getLinkName())()            Retrieves the name of this link. |
| [String](http://docs.google.com/java/lang/String.html) | **Context.**[**getNameInNamespace**](http://docs.google.com/javax/naming/Context.html#getNameInNamespace())()            Retrieves the full name of this context within its own namespace. |
| [String](http://docs.google.com/java/lang/String.html) | **InitialContext.**[**getNameInNamespace**](http://docs.google.com/javax/naming/InitialContext.html#getNameInNamespace())() |
| [NameParser](http://docs.google.com/javax/naming/NameParser.html) | **Context.**[**getNameParser**](http://docs.google.com/javax/naming/Context.html#getNameParser(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves the parser associated with the named context. |
| [NameParser](http://docs.google.com/javax/naming/NameParser.html) | **InitialContext.**[**getNameParser**](http://docs.google.com/javax/naming/InitialContext.html#getNameParser(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [NameParser](http://docs.google.com/javax/naming/NameParser.html) | **Context.**[**getNameParser**](http://docs.google.com/javax/naming/Context.html#getNameParser(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves the parser associated with the named context. |
| [NameParser](http://docs.google.com/javax/naming/NameParser.html) | **InitialContext.**[**getNameParser**](http://docs.google.com/javax/naming/InitialContext.html#getNameParser(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [Reference](http://docs.google.com/javax/naming/Reference.html) | **Referenceable.**[**getReference**](http://docs.google.com/javax/naming/Referenceable.html#getReference())()            Retrieves the Reference of this object. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **ReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ReferralException.html#getReferralContext())()            Retrieves the context at which to continue the method. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **ReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ReferralException.html#getReferralContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Retrieves the context at which to continue the method using environment properties. |
| protected  [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContext.**[**getURLOrDefaultInitCtx**](http://docs.google.com/javax/naming/InitialContext.html#getURLOrDefaultInitCtx(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves a context for resolving name. |
| protected  [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContext.**[**getURLOrDefaultInitCtx**](http://docs.google.com/javax/naming/InitialContext.html#getURLOrDefaultInitCtx(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves a context for resolving the string name name. |
| boolean | **NamingEnumeration.**[**hasMore**](http://docs.google.com/javax/naming/NamingEnumeration.html#hasMore())()            Determines whether there are any more elements in the enumeration. |
| protected  void | **InitialContext.**[**init**](http://docs.google.com/javax/naming/InitialContext.html#init(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Initializes the initial context using the supplied environment. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[NameClassPair](http://docs.google.com/javax/naming/NameClassPair.html)> | **Context.**[**list**](http://docs.google.com/javax/naming/Context.html#list(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Enumerates the names bound in the named context, along with the class names of objects bound to them. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[NameClassPair](http://docs.google.com/javax/naming/NameClassPair.html)> | **InitialContext.**[**list**](http://docs.google.com/javax/naming/InitialContext.html#list(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[NameClassPair](http://docs.google.com/javax/naming/NameClassPair.html)> | **Context.**[**list**](http://docs.google.com/javax/naming/Context.html#list(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Enumerates the names bound in the named context, along with the class names of objects bound to them. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[NameClassPair](http://docs.google.com/javax/naming/NameClassPair.html)> | **InitialContext.**[**list**](http://docs.google.com/javax/naming/InitialContext.html#list(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[Binding](http://docs.google.com/javax/naming/Binding.html)> | **Context.**[**listBindings**](http://docs.google.com/javax/naming/Context.html#listBindings(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Enumerates the names bound in the named context, along with the objects bound to them. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[Binding](http://docs.google.com/javax/naming/Binding.html)> | **InitialContext.**[**listBindings**](http://docs.google.com/javax/naming/InitialContext.html#listBindings(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[Binding](http://docs.google.com/javax/naming/Binding.html)> | **Context.**[**listBindings**](http://docs.google.com/javax/naming/Context.html#listBindings(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Enumerates the names bound in the named context, along with the objects bound to them. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[Binding](http://docs.google.com/javax/naming/Binding.html)> | **InitialContext.**[**listBindings**](http://docs.google.com/javax/naming/InitialContext.html#listBindings(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [Object](http://docs.google.com/java/lang/Object.html) | **Context.**[**lookup**](http://docs.google.com/javax/naming/Context.html#lookup(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves the named object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **InitialContext.**[**lookup**](http://docs.google.com/javax/naming/InitialContext.html#lookup(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [Object](http://docs.google.com/java/lang/Object.html) | **Context.**[**lookup**](http://docs.google.com/javax/naming/Context.html#lookup(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves the named object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **InitialContext.**[**lookup**](http://docs.google.com/javax/naming/InitialContext.html#lookup(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [Object](http://docs.google.com/java/lang/Object.html) | **Context.**[**lookupLink**](http://docs.google.com/javax/naming/Context.html#lookupLink(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves the named object, following links except for the terminal atomic component of the name. |
| [Object](http://docs.google.com/java/lang/Object.html) | **InitialContext.**[**lookupLink**](http://docs.google.com/javax/naming/InitialContext.html#lookupLink(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [Object](http://docs.google.com/java/lang/Object.html) | **Context.**[**lookupLink**](http://docs.google.com/javax/naming/Context.html#lookupLink(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves the named object, following links except for the terminal atomic component of the name. |
| [Object](http://docs.google.com/java/lang/Object.html) | **InitialContext.**[**lookupLink**](http://docs.google.com/javax/naming/InitialContext.html#lookupLink(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [T](http://docs.google.com/javax/naming/NamingEnumeration.html) | **NamingEnumeration.**[**next**](http://docs.google.com/javax/naming/NamingEnumeration.html#next())()            Retrieves the next element in the enumeration. |
| [Name](http://docs.google.com/javax/naming/Name.html) | **NameParser.**[**parse**](http://docs.google.com/javax/naming/NameParser.html#parse(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Parses a name into its components. |
| void | **Context.**[**rebind**](http://docs.google.com/javax/naming/Context.html#rebind(javax.naming.Name,%20java.lang.Object))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj)            Binds a name to an object, overwriting any existing binding. |
| void | **InitialContext.**[**rebind**](http://docs.google.com/javax/naming/InitialContext.html#rebind(javax.naming.Name,%20java.lang.Object))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj) |
| void | **Context.**[**rebind**](http://docs.google.com/javax/naming/Context.html#rebind(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj)            Binds a name to an object, overwriting any existing binding. |
| void | **InitialContext.**[**rebind**](http://docs.google.com/javax/naming/InitialContext.html#rebind(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj) |
| [Object](http://docs.google.com/java/lang/Object.html) | **Context.**[**removeFromEnvironment**](http://docs.google.com/javax/naming/Context.html#removeFromEnvironment(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propName)            Removes an environment property from the environment of this context. |
| [Object](http://docs.google.com/java/lang/Object.html) | **InitialContext.**[**removeFromEnvironment**](http://docs.google.com/javax/naming/InitialContext.html#removeFromEnvironment(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propName) |
| void | **Context.**[**rename**](http://docs.google.com/javax/naming/Context.html#rename(javax.naming.Name,%20javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) oldName, [Name](http://docs.google.com/javax/naming/Name.html) newName)            Binds a new name to the object bound to an old name, and unbinds the old name. |
| void | **InitialContext.**[**rename**](http://docs.google.com/javax/naming/InitialContext.html#rename(javax.naming.Name,%20javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) oldName, [Name](http://docs.google.com/javax/naming/Name.html) newName) |
| void | **Context.**[**rename**](http://docs.google.com/javax/naming/Context.html#rename(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) oldName, [String](http://docs.google.com/java/lang/String.html) newName)            Binds a new name to the object bound to an old name, and unbinds the old name. |
| void | **InitialContext.**[**rename**](http://docs.google.com/javax/naming/InitialContext.html#rename(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) oldName, [String](http://docs.google.com/java/lang/String.html) newName) |
| void | **Context.**[**unbind**](http://docs.google.com/javax/naming/Context.html#unbind(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Unbinds the named object. |
| void | **InitialContext.**[**unbind**](http://docs.google.com/javax/naming/InitialContext.html#unbind(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| void | **Context.**[**unbind**](http://docs.google.com/javax/naming/Context.html#unbind(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Unbinds the named object. |
| void | **InitialContext.**[**unbind**](http://docs.google.com/javax/naming/InitialContext.html#unbind(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |

| Constructors in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
| --- | --- |
| [**InitialContext**](http://docs.google.com/javax/naming/InitialContext.html#InitialContext())()            Constructs an initial context. |
| [**InitialContext**](http://docs.google.com/javax/naming/InitialContext.html#InitialContext(boolean))(boolean lazy)            Constructs an initial context with the option of not initializing it. |
| [**InitialContext**](http://docs.google.com/javax/naming/InitialContext.html#InitialContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Constructs an initial context using the supplied environment. |

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

| Subclasses of [NamingException](http://docs.google.com/javax/naming/NamingException.html) in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) | |
| --- | --- |
| class | [**AttributeInUseException**](http://docs.google.com/javax/naming/directory/AttributeInUseException.html)            This exception is thrown when an operation attempts to add an attribute that already exists. |
| class | [**AttributeModificationException**](http://docs.google.com/javax/naming/directory/AttributeModificationException.html)            This exception is thrown when an attempt is made to add, or remove, or modify an attribute, its identifier, or its values that conflicts with the attribute's (schema) definition or the attribute's state. |
| class | [**InvalidAttributeIdentifierException**](http://docs.google.com/javax/naming/directory/InvalidAttributeIdentifierException.html)            This exception is thrown when an attempt is made to add to create an attribute with an invalid attribute identifier. |
| class | [**InvalidAttributesException**](http://docs.google.com/javax/naming/directory/InvalidAttributesException.html)            This exception is thrown when an attempt is made to add or modify an attribute set that has been specified incompletely or incorrectly. |
| class | [**InvalidAttributeValueException**](http://docs.google.com/javax/naming/directory/InvalidAttributeValueException.html)            This class is thrown when an attempt is made to add to an attribute a value that conflicts with the attribute's schema definition. |
| class | [**InvalidSearchControlsException**](http://docs.google.com/javax/naming/directory/InvalidSearchControlsException.html)            This exception is thrown when the specification of the SearchControls for a search operation is invalid. |
| class | [**InvalidSearchFilterException**](http://docs.google.com/javax/naming/directory/InvalidSearchFilterException.html)            This exception is thrown when the specification of a search filter is invalid. |
| class | [**NoSuchAttributeException**](http://docs.google.com/javax/naming/directory/NoSuchAttributeException.html)            This exception is thrown when attempting to access an attribute that does not exist. |
| class | [**SchemaViolationException**](http://docs.google.com/javax/naming/directory/SchemaViolationException.html)            This exception is thrown when a method in some ways violates the schema. |

| Methods in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
| --- | --- |
| void | **InitialDirContext.**[**bind**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#bind(javax.naming.Name,%20java.lang.Object,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| void | **DirContext.**[**bind**](http://docs.google.com/javax/naming/directory/DirContext.html#bind(javax.naming.Name,%20java.lang.Object,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Binds a name to an object, along with associated attributes. |
| void | **InitialDirContext.**[**bind**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#bind(java.lang.String,%20java.lang.Object,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| void | **DirContext.**[**bind**](http://docs.google.com/javax/naming/directory/DirContext.html#bind(java.lang.String,%20java.lang.Object,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Binds a name to an object, along with associated attributes. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **InitialDirContext.**[**createSubcontext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#createSubcontext(javax.naming.Name,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirContext.**[**createSubcontext**](http://docs.google.com/javax/naming/directory/DirContext.html#createSubcontext(javax.naming.Name,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Creates and binds a new context, along with associated attributes. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **InitialDirContext.**[**createSubcontext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#createSubcontext(java.lang.String,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirContext.**[**createSubcontext**](http://docs.google.com/javax/naming/directory/DirContext.html#createSubcontext(java.lang.String,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Creates and binds a new context, along with associated attributes. |
| [Object](http://docs.google.com/java/lang/Object.html) | **BasicAttribute.**[**get**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#get())()            Retrieves one of this attribute's values. |
| [Object](http://docs.google.com/java/lang/Object.html) | **Attribute.**[**get**](http://docs.google.com/javax/naming/directory/Attribute.html#get())()            Retrieves one of this attribute's values. |
| [Object](http://docs.google.com/java/lang/Object.html) | **BasicAttribute.**[**get**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#get(int))(int ix) |
| [Object](http://docs.google.com/java/lang/Object.html) | **Attribute.**[**get**](http://docs.google.com/javax/naming/directory/Attribute.html#get(int))(int ix)            Retrieves the attribute value from the ordered list of attribute values. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<?> | **BasicAttribute.**[**getAll**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#getAll())()            Retrieves an enumeration of this attribute's values. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<?> | **Attribute.**[**getAll**](http://docs.google.com/javax/naming/directory/Attribute.html#getAll())()            Retrieves an enumeration of the attribute's values. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **BasicAttribute.**[**getAttributeDefinition**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#getAttributeDefinition())()            Retrieves this attribute's schema definition. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **Attribute.**[**getAttributeDefinition**](http://docs.google.com/javax/naming/directory/Attribute.html#getAttributeDefinition())()            Retrieves the attribute's schema definition. |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **InitialDirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getAttributes(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **DirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#getAttributes(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves all of the attributes associated with a named object. |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **InitialDirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getAttributes(javax.naming.Name,%20java.lang.String%5B%5D))([Name](http://docs.google.com/javax/naming/Name.html) name, [String](http://docs.google.com/java/lang/String.html)[] attrIds) |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **DirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#getAttributes(javax.naming.Name,%20java.lang.String%5B%5D))([Name](http://docs.google.com/javax/naming/Name.html) name, [String](http://docs.google.com/java/lang/String.html)[] attrIds)            Retrieves selected attributes associated with a named object. |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **InitialDirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getAttributes(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **DirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#getAttributes(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves all of the attributes associated with a named object. |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **InitialDirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getAttributes(java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html)[] attrIds) |
| [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) | **DirContext.**[**getAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#getAttributes(java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html)[] attrIds)            Retrieves selected attributes associated with a named object. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **BasicAttribute.**[**getAttributeSyntaxDefinition**](http://docs.google.com/javax/naming/directory/BasicAttribute.html#getAttributeSyntaxDefinition())()            Retrieves the syntax definition associated with this attribute. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **Attribute.**[**getAttributeSyntaxDefinition**](http://docs.google.com/javax/naming/directory/Attribute.html#getAttributeSyntaxDefinition())()            Retrieves the syntax definition associated with the attribute. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **InitialDirContext.**[**getSchema**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getSchema(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirContext.**[**getSchema**](http://docs.google.com/javax/naming/directory/DirContext.html#getSchema(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves the schema associated with the named object. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **InitialDirContext.**[**getSchema**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getSchema(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirContext.**[**getSchema**](http://docs.google.com/javax/naming/directory/DirContext.html#getSchema(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves the schema associated with the named object. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **InitialDirContext.**[**getSchemaClassDefinition**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getSchemaClassDefinition(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name) |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirContext.**[**getSchemaClassDefinition**](http://docs.google.com/javax/naming/directory/DirContext.html#getSchemaClassDefinition(javax.naming.Name))([Name](http://docs.google.com/javax/naming/Name.html) name)            Retrieves a context containing the schema objects of the named object's class definitions. |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **InitialDirContext.**[**getSchemaClassDefinition**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#getSchemaClassDefinition(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name) |
| [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirContext.**[**getSchemaClassDefinition**](http://docs.google.com/javax/naming/directory/DirContext.html#getSchemaClassDefinition(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Retrieves a context containing the schema objects of the named object's class definitions. |
| void | **InitialDirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#modifyAttributes(javax.naming.Name,%20int,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, int mod\_op, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| void | **DirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#modifyAttributes(javax.naming.Name,%20int,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, int mod\_op, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Modifies the attributes associated with a named object. |
| void | **InitialDirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#modifyAttributes(javax.naming.Name,%20javax.naming.directory.ModificationItem%5B%5D))([Name](http://docs.google.com/javax/naming/Name.html) name, [ModificationItem](http://docs.google.com/javax/naming/directory/ModificationItem.html)[] mods) |
| void | **DirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#modifyAttributes(javax.naming.Name,%20javax.naming.directory.ModificationItem%5B%5D))([Name](http://docs.google.com/javax/naming/Name.html) name, [ModificationItem](http://docs.google.com/javax/naming/directory/ModificationItem.html)[] mods)            Modifies the attributes associated with a named object using an ordered list of modifications. |
| void | **InitialDirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#modifyAttributes(java.lang.String,%20int,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, int mod\_op, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| void | **DirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#modifyAttributes(java.lang.String,%20int,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, int mod\_op, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Modifies the attributes associated with a named object. |
| void | **InitialDirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#modifyAttributes(java.lang.String,%20javax.naming.directory.ModificationItem%5B%5D))([String](http://docs.google.com/java/lang/String.html) name, [ModificationItem](http://docs.google.com/javax/naming/directory/ModificationItem.html)[] mods) |
| void | **DirContext.**[**modifyAttributes**](http://docs.google.com/javax/naming/directory/DirContext.html#modifyAttributes(java.lang.String,%20javax.naming.directory.ModificationItem%5B%5D))([String](http://docs.google.com/java/lang/String.html) name, [ModificationItem](http://docs.google.com/javax/naming/directory/ModificationItem.html)[] mods)            Modifies the attributes associated with a named object using an ordered list of modifications. |
| void | **InitialDirContext.**[**rebind**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#rebind(javax.naming.Name,%20java.lang.Object,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| void | **DirContext.**[**rebind**](http://docs.google.com/javax/naming/directory/DirContext.html#rebind(javax.naming.Name,%20java.lang.Object,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Binds a name to an object, along with associated attributes, overwriting any existing binding. |
| void | **InitialDirContext.**[**rebind**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#rebind(java.lang.String,%20java.lang.Object,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs) |
| void | **DirContext.**[**rebind**](http://docs.google.com/javax/naming/directory/DirContext.html#rebind(java.lang.String,%20java.lang.Object,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) obj, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Binds a name to an object, along with associated attributes, overwriting any existing binding. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(javax.naming.Name,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(javax.naming.Name,%20javax.naming.directory.Attributes))([Name](http://docs.google.com/javax/naming/Name.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes)            Searches in a single context for objects that contain a specified set of attributes. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(javax.naming.Name,%20javax.naming.directory.Attributes,%20java.lang.String%5B%5D))([Name](http://docs.google.com/javax/naming/Name.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes, [String](http://docs.google.com/java/lang/String.html)[] attributesToReturn) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(javax.naming.Name,%20javax.naming.directory.Attributes,%20java.lang.String%5B%5D))([Name](http://docs.google.com/javax/naming/Name.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes, [String](http://docs.google.com/java/lang/String.html)[] attributesToReturn)            Searches in a single context for objects that contain a specified set of attributes, and retrieves selected attributes. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(javax.naming.Name,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls))([Name](http://docs.google.com/javax/naming/Name.html) name, [String](http://docs.google.com/java/lang/String.html) filterExpr, [Object](http://docs.google.com/java/lang/Object.html)[] filterArgs, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(javax.naming.Name,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls))([Name](http://docs.google.com/javax/naming/Name.html) name, [String](http://docs.google.com/java/lang/String.html) filterExpr, [Object](http://docs.google.com/java/lang/Object.html)[] filterArgs, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons)            Searches in the named context or object for entries that satisfy the given search filter. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(javax.naming.Name,%20java.lang.String,%20javax.naming.directory.SearchControls))([Name](http://docs.google.com/javax/naming/Name.html) name, [String](http://docs.google.com/java/lang/String.html) filter, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(javax.naming.Name,%20java.lang.String,%20javax.naming.directory.SearchControls))([Name](http://docs.google.com/javax/naming/Name.html) name, [String](http://docs.google.com/java/lang/String.html) filter, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons)            Searches in the named context or object for entries that satisfy the given search filter. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(java.lang.String,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(java.lang.String,%20javax.naming.directory.Attributes))([String](http://docs.google.com/java/lang/String.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes)            Searches in a single context for objects that contain a specified set of attributes. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(java.lang.String,%20javax.naming.directory.Attributes,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes, [String](http://docs.google.com/java/lang/String.html)[] attributesToReturn) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(java.lang.String,%20javax.naming.directory.Attributes,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) name, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) matchingAttributes, [String](http://docs.google.com/java/lang/String.html)[] attributesToReturn)            Searches in a single context for objects that contain a specified set of attributes, and retrieves selected attributes. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) filterExpr, [Object](http://docs.google.com/java/lang/Object.html)[] filterArgs, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) filterExpr, [Object](http://docs.google.com/java/lang/Object.html)[] filterArgs, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons)            Searches in the named context or object for entries that satisfy the given search filter. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **InitialDirContext.**[**search**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#search(java.lang.String,%20java.lang.String,%20javax.naming.directory.SearchControls))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) filter, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons) |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[SearchResult](http://docs.google.com/javax/naming/directory/SearchResult.html)> | **DirContext.**[**search**](http://docs.google.com/javax/naming/directory/DirContext.html#search(java.lang.String,%20java.lang.String,%20javax.naming.directory.SearchControls))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) filter, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) cons)            Searches in the named context or object for entries that satisfy the given search filter. |

| Constructors in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [**InitialDirContext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#InitialDirContext())()            Constructs an initial DirContext. |
| [**InitialDirContext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#InitialDirContext(boolean))(boolean lazy)            Constructs an initial DirContext with the option of not initializing it. |
| [**InitialDirContext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html#InitialDirContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Constructs an initial DirContext using the supplied environment. |

| Uses of [NamingException](http://docs.google.com/javax/naming/NamingException.html) in [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) | |
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| Methods in [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) that return [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [NamingException](http://docs.google.com/javax/naming/NamingException.html) | **NamingExceptionEvent.**[**getException**](http://docs.google.com/javax/naming/event/NamingExceptionEvent.html#getException())()            Retrieves the exception that was thrown. |

| Methods in [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| void | **EventContext.**[**addNamingListener**](http://docs.google.com/javax/naming/event/EventContext.html#addNamingListener(javax.naming.Name,%20int,%20javax.naming.event.NamingListener))([Name](http://docs.google.com/javax/naming/Name.html) target, int scope, [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Adds a listener for receiving naming events fired when the object(s) identified by a target and scope changes. |
| void | **EventDirContext.**[**addNamingListener**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(javax.naming.Name,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener))([Name](http://docs.google.com/javax/naming/Name.html) target, [String](http://docs.google.com/java/lang/String.html) filter, [Object](http://docs.google.com/java/lang/Object.html)[] filterArgs, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) ctls, [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Adds a listener for receiving naming events fired when objects identified by the search filter filter and filter arguments at the object named by the target are modified. |
| void | **EventDirContext.**[**addNamingListener**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(javax.naming.Name,%20java.lang.String,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener))([Name](http://docs.google.com/javax/naming/Name.html) target, [String](http://docs.google.com/java/lang/String.html) filter, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) ctls, [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Adds a listener for receiving naming events fired when objects identified by the search filter filter at the object named by target are modified. |
| void | **EventContext.**[**addNamingListener**](http://docs.google.com/javax/naming/event/EventContext.html#addNamingListener(java.lang.String,%20int,%20javax.naming.event.NamingListener))([String](http://docs.google.com/java/lang/String.html) target, int scope, [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Adds a listener for receiving naming events fired when the object named by the string target name and scope changes. |
| void | **EventDirContext.**[**addNamingListener**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(java.lang.String,%20java.lang.String,%20java.lang.Object%5B%5D,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener))([String](http://docs.google.com/java/lang/String.html) target, [String](http://docs.google.com/java/lang/String.html) filter, [Object](http://docs.google.com/java/lang/Object.html)[] filterArgs, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) ctls, [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Adds a listener for receiving naming events fired when objects identified by the search filter filter and filter arguments at the object named by the string target name are modified. |
| void | **EventDirContext.**[**addNamingListener**](http://docs.google.com/javax/naming/event/EventDirContext.html#addNamingListener(java.lang.String,%20java.lang.String,%20javax.naming.directory.SearchControls,%20javax.naming.event.NamingListener))([String](http://docs.google.com/java/lang/String.html) target, [String](http://docs.google.com/java/lang/String.html) filter, [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.html) ctls, [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Adds a listener for receiving naming events fired when objects identified by the search filter filter at the object named by the string target name are modified. |
| void | **EventContext.**[**removeNamingListener**](http://docs.google.com/javax/naming/event/EventContext.html#removeNamingListener(javax.naming.event.NamingListener))([NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html) l)            Removes a listener from receiving naming events fired by this EventContext. |
| boolean | **EventContext.**[**targetMustExist**](http://docs.google.com/javax/naming/event/EventContext.html#targetMustExist())()            Determines whether a listener can register interest in a target that does not exist. |

| Constructors in [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) with parameters of type [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [**NamingExceptionEvent**](http://docs.google.com/javax/naming/event/NamingExceptionEvent.html#NamingExceptionEvent(javax.naming.event.EventContext,%20javax.naming.NamingException))([EventContext](http://docs.google.com/javax/naming/event/EventContext.html) source, [NamingException](http://docs.google.com/javax/naming/NamingException.html) exc)            Constructs an instance of NamingExceptionEvent using the context in which the NamingException was thrown and the exception that was thrown. |

| Uses of [NamingException](http://docs.google.com/javax/naming/NamingException.html) in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) | |
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| Subclasses of [NamingException](http://docs.google.com/javax/naming/NamingException.html) in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) | |
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| class | [**LdapReferralException**](http://docs.google.com/javax/naming/ldap/LdapReferralException.html)            This abstract class is used to represent an LDAP referral exception. |

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) that return [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [NamingException](http://docs.google.com/javax/naming/NamingException.html) | **UnsolicitedNotification.**[**getException**](http://docs.google.com/javax/naming/ldap/UnsolicitedNotification.html#getException())()            Retrieves the exception as constructed using information sent by the server. |
| [NamingException](http://docs.google.com/javax/naming/NamingException.html) | **SortResponseControl.**[**getException**](http://docs.google.com/javax/naming/ldap/SortResponseControl.html#getException())()            Retrieves the NamingException appropriate for the result code. |

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [ExtendedResponse](http://docs.google.com/javax/naming/ldap/ExtendedResponse.html) | **StartTlsRequest.**[**createExtendedResponse**](http://docs.google.com/javax/naming/ldap/StartTlsRequest.html#createExtendedResponse(java.lang.String,%20byte%5B%5D,%20int,%20int))([String](http://docs.google.com/java/lang/String.html) id, byte[] berValue, int offset, int length)            Creates an extended response object that corresponds to the LDAP StartTLS extended request. |
| [ExtendedResponse](http://docs.google.com/javax/naming/ldap/ExtendedResponse.html) | **ExtendedRequest.**[**createExtendedResponse**](http://docs.google.com/javax/naming/ldap/ExtendedRequest.html#createExtendedResponse(java.lang.String,%20byte%5B%5D,%20int,%20int))([String](http://docs.google.com/java/lang/String.html) id, byte[] berValue, int offset, int length)            Creates the response object that corresponds to this request. |
| [ExtendedResponse](http://docs.google.com/javax/naming/ldap/ExtendedResponse.html) | **InitialLdapContext.**[**extendedOperation**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#extendedOperation(javax.naming.ldap.ExtendedRequest))([ExtendedRequest](http://docs.google.com/javax/naming/ldap/ExtendedRequest.html) request) |
| [ExtendedResponse](http://docs.google.com/javax/naming/ldap/ExtendedResponse.html) | **LdapContext.**[**extendedOperation**](http://docs.google.com/javax/naming/ldap/LdapContext.html#extendedOperation(javax.naming.ldap.ExtendedRequest))([ExtendedRequest](http://docs.google.com/javax/naming/ldap/ExtendedRequest.html) request)            Performs an extended operation. |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **InitialLdapContext.**[**getConnectControls**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#getConnectControls())() |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **LdapContext.**[**getConnectControls**](http://docs.google.com/javax/naming/ldap/LdapContext.html#getConnectControls())()            Retrieves the connection request controls in effect for this context. |
| abstract  [Control](http://docs.google.com/javax/naming/ldap/Control.html) | **ControlFactory.**[**getControlInstance**](http://docs.google.com/javax/naming/ldap/ControlFactory.html#getControlInstance(javax.naming.ldap.Control))([Control](http://docs.google.com/javax/naming/ldap/Control.html) ctl)            Creates a control using this control factory. |
| static [Control](http://docs.google.com/javax/naming/ldap/Control.html) | **ControlFactory.**[**getControlInstance**](http://docs.google.com/javax/naming/ldap/ControlFactory.html#getControlInstance(javax.naming.ldap.Control,%20javax.naming.Context,%20java.util.Hashtable))([Control](http://docs.google.com/javax/naming/ldap/Control.html) ctl, [Context](http://docs.google.com/javax/naming/Context.html) ctx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Creates a control using known control factories. |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **HasControls.**[**getControls**](http://docs.google.com/javax/naming/ldap/HasControls.html#getControls())()            Retrieves an array of Controls from the object that implements this interface. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **LdapReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ldap/LdapReferralException.html#getReferralContext())()            Retrieves the context at which to continue the method using the context's environment and no controls. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **LdapReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ldap/LdapReferralException.html#getReferralContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Retrieves the context at which to continue the method using environment properties and no controls. |
| abstract  [Context](http://docs.google.com/javax/naming/Context.html) | **LdapReferralException.**[**getReferralContext**](http://docs.google.com/javax/naming/ldap/LdapReferralException.html#getReferralContext(java.util.Hashtable,%20javax.naming.ldap.Control%5B%5D))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env, [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] reqCtls)            Retrieves the context at which to continue the method using request controls and environment properties. |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **InitialLdapContext.**[**getRequestControls**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#getRequestControls())() |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **LdapContext.**[**getRequestControls**](http://docs.google.com/javax/naming/ldap/LdapContext.html#getRequestControls())()            Retrieves the request controls in effect for this context. |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **InitialLdapContext.**[**getResponseControls**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#getResponseControls())() |
| [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] | **LdapContext.**[**getResponseControls**](http://docs.google.com/javax/naming/ldap/LdapContext.html#getResponseControls())()            Retrieves the response controls produced as a result of the last method invoked on this context. |
| [LdapContext](http://docs.google.com/javax/naming/ldap/LdapContext.html) | **InitialLdapContext.**[**newInstance**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#newInstance(javax.naming.ldap.Control%5B%5D))([Control](http://docs.google.com/javax/naming/ldap/Control.html)[] reqCtls) |
| [LdapContext](http://docs.google.com/javax/naming/ldap/LdapContext.html) | **LdapContext.**[**newInstance**](http://docs.google.com/javax/naming/ldap/LdapContext.html#newInstance(javax.naming.ldap.Control%5B%5D))([Control](http://docs.google.com/javax/naming/ldap/Control.html)[] requestControls)            Creates a new instance of this context initialized using request controls. |
| void | **InitialLdapContext.**[**reconnect**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#reconnect(javax.naming.ldap.Control%5B%5D))([Control](http://docs.google.com/javax/naming/ldap/Control.html)[] connCtls) |
| void | **LdapContext.**[**reconnect**](http://docs.google.com/javax/naming/ldap/LdapContext.html#reconnect(javax.naming.ldap.Control%5B%5D))([Control](http://docs.google.com/javax/naming/ldap/Control.html)[] connCtls)            Reconnects to the LDAP server using the supplied controls and this context's environment. |
| void | **InitialLdapContext.**[**setRequestControls**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#setRequestControls(javax.naming.ldap.Control%5B%5D))([Control](http://docs.google.com/javax/naming/ldap/Control.html)[] requestControls) |
| void | **LdapContext.**[**setRequestControls**](http://docs.google.com/javax/naming/ldap/LdapContext.html#setRequestControls(javax.naming.ldap.Control%5B%5D))([Control](http://docs.google.com/javax/naming/ldap/Control.html)[] requestControls)            Sets the request controls for methods subsequently invoked on this context. |

| Constructors in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [**InitialLdapContext**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#InitialLdapContext())()            Constructs an initial context using no environment properties or connection request controls. |
| [**InitialLdapContext**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html#InitialLdapContext(java.util.Hashtable,%20javax.naming.ldap.Control%5B%5D))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Control](http://docs.google.com/javax/naming/ldap/Control.html)[] connCtls)            Constructs an initial context using environment properties and connection request controls. |

| Uses of [NamingException](http://docs.google.com/javax/naming/NamingException.html) in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) | |
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| Methods in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) that throw [NamingException](http://docs.google.com/javax/naming/NamingException.html) | |
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| [InitialContextFactory](http://docs.google.com/javax/naming/spi/InitialContextFactory.html) | **InitialContextFactoryBuilder.**[**createInitialContextFactory**](http://docs.google.com/javax/naming/spi/InitialContextFactoryBuilder.html#createInitialContextFactory(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates an initial context factory using the specified environment. |
| [ObjectFactory](http://docs.google.com/javax/naming/spi/ObjectFactory.html) | **ObjectFactoryBuilder.**[**createObjectFactory**](http://docs.google.com/javax/naming/spi/ObjectFactoryBuilder.html#createObjectFactory(java.lang.Object,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates a new object factory using the environment supplied. |
| static [Context](http://docs.google.com/javax/naming/Context.html) | **NamingManager.**[**getContinuationContext**](http://docs.google.com/javax/naming/spi/NamingManager.html#getContinuationContext(javax.naming.CannotProceedException))([CannotProceedException](http://docs.google.com/javax/naming/CannotProceedException.html) cpe)            Creates a context in which to continue a context operation. |
| static [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | **DirectoryManager.**[**getContinuationDirContext**](http://docs.google.com/javax/naming/spi/DirectoryManager.html#getContinuationDirContext(javax.naming.CannotProceedException))([CannotProceedException](http://docs.google.com/javax/naming/CannotProceedException.html) cpe)            Creates a context in which to continue a DirContext operation. |
| [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContextFactory.**[**getInitialContext**](http://docs.google.com/javax/naming/spi/InitialContextFactory.html#getInitialContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates an Initial Context for beginning name resolution. |
| static [Context](http://docs.google.com/javax/naming/Context.html) | **NamingManager.**[**getInitialContext**](http://docs.google.com/javax/naming/spi/NamingManager.html#getInitialContext(java.util.Hashtable))([Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> env)            Creates an initial context using the specified environment properties. |
| [Object](http://docs.google.com/java/lang/Object.html) | **StateFactory.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/StateFactory.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Retrieves the state of an object for binding. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **NamingManager.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/NamingManager.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Retrieves the state of an object for binding. |
| static [DirStateFactory.Result](http://docs.google.com/javax/naming/spi/DirStateFactory.Result.html) | **DirectoryManager.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/DirectoryManager.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable,%20javax.naming.directory.Attributes))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) attrs)            Retrieves the state of an object for binding when given the original object and its attributes. |
| [DirStateFactory.Result](http://docs.google.com/javax/naming/spi/DirStateFactory.Result.html) | **DirStateFactory.**[**getStateToBind**](http://docs.google.com/javax/naming/spi/DirStateFactory.html#getStateToBind(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable,%20javax.naming.directory.Attributes))([Object](http://docs.google.com/java/lang/Object.html) obj, [Name](http://docs.google.com/javax/naming/Name.html) name, [Context](http://docs.google.com/javax/naming/Context.html) nameCtx, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment, [Attributes](http://docs.google.com/javax/naming/directory/Attributes.html) inAttrs)            Retrieves the state of an object for binding given the object and attributes to be transformed. |
| static [Context](http://docs.google.com/javax/naming/Context.html) | **NamingManager.**[**getURLContext**](http://docs.google.com/javax/naming/spi/NamingManager.html#getURLContext(java.lang.String,%20java.util.Hashtable))([String](http://docs.google.com/java/lang/String.html) scheme, [Hashtable](http://docs.google.com/java/util/Hashtable.html)<?,?> environment)            Creates a context for the given URL scheme id. |
| [ResolveResult](http://docs.google.com/javax/naming/spi/ResolveResult.html) | **Resolver.**[**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) | **Resolver.**[**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. |
| static void | **NamingManager.**[**setInitialContextFactoryBuilder**](http://docs.google.com/javax/naming/spi/NamingManager.html#setInitialContextFactoryBuilder(javax.naming.spi.InitialContextFactoryBuilder))([InitialContextFactoryBuilder](http://docs.google.com/javax/naming/spi/InitialContextFactoryBuilder.html) builder)            Sets the InitialContextFactory builder to be builder. |
| static void | **NamingManager.**[**setObjectFactoryBuilder**](http://docs.google.com/javax/naming/spi/NamingManager.html#setObjectFactoryBuilder(javax.naming.spi.ObjectFactoryBuilder))([ObjectFactoryBuilder](http://docs.google.com/javax/naming/spi/ObjectFactoryBuilder.html) builder)            The ObjectFactoryBuilder determines the policy used when trying to load object factories. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/naming/NamingException.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/naming//class-useNamingException.html)    [**NO FRAMES**](http://docs.google.com/NamingException.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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