| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/naming/Context.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-useContext.html)    [**NO FRAMES**](http://docs.google.com/Context.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.naming.Context**

| Packages that use [Context](http://docs.google.com/javax/naming/Context.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. |
| [**javax.sql.rowset.spi**](#4d34og8) | The standard classes and interfaces that a third party vendor has to use in its implementation of a synchronization provider. |

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

| Classes in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) that implement [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| class | [**InitialContext**](http://docs.google.com/javax/naming/InitialContext.html)            This class is the starting context for performing naming operations. |

| Fields in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) declared as [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| protected  [Context](http://docs.google.com/javax/naming/Context.html) | **CannotProceedException.**[**altNameCtx**](http://docs.google.com/javax/naming/CannotProceedException.html#altNameCtx)            Contains the context relative to which altName is specified. |
| protected  [Context](http://docs.google.com/javax/naming/Context.html) | **InitialContext.**[**defaultInitCtx**](http://docs.google.com/javax/naming/InitialContext.html#defaultInitCtx)            Field holding the result of calling NamingManager.getInitialContext(). |

| Methods in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) that return [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| [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) |
| [Context](http://docs.google.com/javax/naming/Context.html) | **CannotProceedException.**[**getAltNameCtx**](http://docs.google.com/javax/naming/CannotProceedException.html#getAltNameCtx())()            Retrieves the altNameCtx field of this exception. |
| 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. |
| 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. |

| Methods in [javax.naming](http://docs.google.com/javax/naming/package-summary.html) with parameters of type [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| void | **CannotProceedException.**[**setAltNameCtx**](http://docs.google.com/javax/naming/CannotProceedException.html#setAltNameCtx(javax.naming.Context))([Context](http://docs.google.com/javax/naming/Context.html) altNameCtx)            Sets the altNameCtx field of this exception. |

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

| Subinterfaces of [Context](http://docs.google.com/javax/naming/Context.html) in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) | |
| --- | --- |
| interface | [**DirContext**](http://docs.google.com/javax/naming/directory/DirContext.html)            The directory service interface, containing methods for examining and updating attributes associated with objects, and for searching the directory. |

| Classes in [javax.naming.directory](http://docs.google.com/javax/naming/directory/package-summary.html) that implement [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| class | [**InitialDirContext**](http://docs.google.com/javax/naming/directory/InitialDirContext.html)            This class is the starting context for performing directory operations. |

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

| Subinterfaces of [Context](http://docs.google.com/javax/naming/Context.html) in [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) | |
| --- | --- |
| interface | [**EventContext**](http://docs.google.com/javax/naming/event/EventContext.html)            Contains methods for registering/deregistering listeners to be notified of events fired when objects named in a context changes. |
| interface | [**EventDirContext**](http://docs.google.com/javax/naming/event/EventDirContext.html)            Contains methods for registering listeners to be notified of events fired when objects named in a directory context changes. |

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

| Subinterfaces of [Context](http://docs.google.com/javax/naming/Context.html) in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) | |
| --- | --- |
| interface | [**LdapContext**](http://docs.google.com/javax/naming/ldap/LdapContext.html)            This interface represents a context in which you can perform operations with LDAPv3-style controls and perform LDAPv3-style extended operations. |

| Classes in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) that implement [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| class | [**InitialLdapContext**](http://docs.google.com/javax/naming/ldap/InitialLdapContext.html)            This class is the starting context for performing LDAPv3-style extended operations and controls. |

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) that return [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| 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. |

| Methods in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) with parameters of type [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| 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. |

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

| Methods in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) that return [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| 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. |
| [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. |
| 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. |

| Methods in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) with parameters of type [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **ObjectFactory.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/ObjectFactory.html#getObjectInstance(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)            Creates an object using the location or reference information specified. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **NamingManager.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/NamingManager.html#getObjectInstance(java.lang.Object,%20javax.naming.Name,%20javax.naming.Context,%20java.util.Hashtable))([Object](http://docs.google.com/java/lang/Object.html) refInfo, [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)            Creates an instance of an object for the specified object and environment. |
| static [Object](http://docs.google.com/java/lang/Object.html) | **DirectoryManager.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/DirectoryManager.html#getObjectInstance(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) refInfo, [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)            Creates an instance of an object for the specified object, attributes, and environment. |
| [Object](http://docs.google.com/java/lang/Object.html) | **DirObjectFactory.**[**getObjectInstance**](http://docs.google.com/javax/naming/spi/DirObjectFactory.html#getObjectInstance(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)            Creates an object using the location or reference information, and attributes specified. |
| [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. |

| Method parameters in [javax.naming.spi](http://docs.google.com/javax/naming/spi/package-summary.html) with type arguments of type [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| [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. |

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

| Methods in [javax.sql.rowset.spi](http://docs.google.com/javax/sql/rowset/spi/package-summary.html) with parameters of type [Context](http://docs.google.com/javax/naming/Context.html) | |
| --- | --- |
| static void | **SyncFactory.**[**setJNDIContext**](http://docs.google.com/javax/sql/rowset/spi/SyncFactory.html#setJNDIContext(javax.naming.Context))([Context](http://docs.google.com/javax/naming/Context.html) ctx)            Sets the initial JNDI context from which SyncProvider implementations can be retrieved from a JNDI namespace |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/naming/Context.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-useContext.html)    [**NO FRAMES**](http://docs.google.com/Context.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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