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

**Uses of Interface**

**javax.naming.directory.DirContext**

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

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

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

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

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

| Subinterfaces of [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) in [javax.naming.event](http://docs.google.com/javax/naming/event/package-summary.html) | |
| --- | --- |
| 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 [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) in [javax.naming.ldap](http://docs.google.com/javax/naming/ldap/package-summary.html) | |
| --- | --- |

| Subinterfaces of [DirContext](http://docs.google.com/javax/naming/directory/DirContext.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 [DirContext](http://docs.google.com/javax/naming/directory/DirContext.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. |

| Uses of [DirContext](http://docs.google.com/javax/naming/directory/DirContext.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 [DirContext](http://docs.google.com/javax/naming/directory/DirContext.html) | |
| --- | --- |
| 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. |

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

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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