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

**Uses of Class**

**javax.naming.directory.SearchControls**

| Packages that use [SearchControls](http://docs.google.com/javax/naming/directory/SearchControls.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. |

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

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

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

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

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