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

**Uses of Interface**

**javax.naming.NamingEnumeration**

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

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

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

| Uses of [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.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) that return [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html) | |
| --- | --- |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[Attribute](http://docs.google.com/javax/naming/directory/Attribute.html)> | **BasicAttributes.**[**getAll**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#getAll())() |
| [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. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<? extends [Attribute](http://docs.google.com/javax/naming/directory/Attribute.html)> | **Attributes.**[**getAll**](http://docs.google.com/javax/naming/directory/Attributes.html#getAll())()            Retrieves an enumeration of the attributes in the attribute set. |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[String](http://docs.google.com/java/lang/String.html)> | **BasicAttributes.**[**getIDs**](http://docs.google.com/javax/naming/directory/BasicAttributes.html#getIDs())() |
| [NamingEnumeration](http://docs.google.com/javax/naming/NamingEnumeration.html)<[String](http://docs.google.com/java/lang/String.html)> | **Attributes.**[**getIDs**](http://docs.google.com/javax/naming/directory/Attributes.html#getIDs())()            Retrieves an enumeration of the ids of the attributes in the attribute set. |
| [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. |

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