| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NameParser.html) | [**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 CLASS**](http://docs.google.com/javax/naming/NameNotFoundException.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/NamingEnumeration.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/NameParser.html)    [**NO FRAMES**](http://docs.google.com/NameParser.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.naming**

Interface NameParser

public interface **NameParser**

This interface is used for parsing names from a hierarchical namespace. The NameParser contains knowledge of the syntactic information (like left-to-right orientation, name separator, etc.) needed to parse names. The equals() method, when used to compare two NameParsers, returns true if and only if they serve the same namespace.

**Since:** 1.3 **See Also:**[CompoundName](http://docs.google.com/javax/naming/CompoundName.html), [Name](http://docs.google.com/javax/naming/Name.html)

| **Method Summary** | |
| --- | --- |
| [Name](http://docs.google.com/javax/naming/Name.html) | [**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. |

| **Method Detail** |
| --- |

### parse

[Name](http://docs.google.com/javax/naming/Name.html) **parse**([String](http://docs.google.com/java/lang/String.html) name)  
 throws [NamingException](http://docs.google.com/javax/naming/NamingException.html)

Parses a name into its components.

**Parameters:**name - The non-null string name to parse. **Returns:**A non-null parsed form of the name using the naming convention of this parser. **Throws:** [InvalidNameException](http://docs.google.com/javax/naming/InvalidNameException.html) - If name does not conform to syntax defined for the namespace. [NamingException](http://docs.google.com/javax/naming/NamingException.html) - If a naming exception was encountered.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NameParser.html) | [**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 CLASS**](http://docs.google.com/javax/naming/NameNotFoundException.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/NamingEnumeration.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/NameParser.html)    [**NO FRAMES**](http://docs.google.com/NameParser.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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