| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.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?org/omg/CosNaming/NamingContextPackage//class-useInvalidName.html)    [**NO FRAMES**](http://docs.google.com/InvalidName.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**org.omg.CosNaming.NamingContextPackage.InvalidName**

| Packages that use [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | |
| --- | --- |
| [**org.omg.CosNaming**](#3znysh7) | Provides a naming service for Java IDL. |
| [**org.omg.CosNaming.NamingContextPackage**](#2et92p0) | This package contains Exception classes for the org.omg.CosNaming package. |

| Uses of [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) | |
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| Methods in [org.omg.CosNaming](http://docs.google.com/org/omg/CosNaming/package-summary.html) that throw [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | |
| --- | --- |
| void | **\_NamingContextExtStub.**[**bind\_context**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#bind_context(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CosNaming.NamingContext))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) nc)            Names an object that is a naming context. |
| void | **\_NamingContextStub.**[**bind\_context**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#bind_context(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CosNaming.NamingContext))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) nc)            Names an object that is a naming context. |
| void | **NamingContextOperations.**[**bind\_context**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#bind_context(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CosNaming.NamingContext))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) nc)            Names an object that is a naming context. |
| [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) | **\_NamingContextExtStub.**[**bind\_new\_context**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#bind_new_context(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            This operation creates a new context and binds it to the name supplied as an argument. |
| [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) | **\_NamingContextStub.**[**bind\_new\_context**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#bind_new_context(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            This operation creates a new context and binds it to the name supplied as an argument. |
| [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) | **NamingContextOperations.**[**bind\_new\_context**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#bind_new_context(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            This operation creates a new context and binds it to the name supplied as an argument. |
| void | **\_NamingContextExtStub.**[**bind**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#bind(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CORBA.Object))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)            Creates a binding of a name and an object in the naming context. |
| void | **\_NamingContextStub.**[**bind**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#bind(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CORBA.Object))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)            Creates a binding of a name and an object in the naming context. |
| void | **NamingContextOperations.**[**bind**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#bind(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CORBA.Object))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)            Creates a binding of a name and an object in the naming context. |
| void | **\_NamingContextExtStub.**[**rebind\_context**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#rebind_context(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CosNaming.NamingContext))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) nc)            Creates a binding of a name and a naming context in the naming context even if the name is already bound in the context. |
| void | **\_NamingContextStub.**[**rebind\_context**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#rebind_context(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CosNaming.NamingContext))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) nc)            Creates a binding of a name and a naming context in the naming context even if the name is already bound in the context. |
| void | **NamingContextOperations.**[**rebind\_context**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#rebind_context(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CosNaming.NamingContext))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [NamingContext](http://docs.google.com/org/omg/CosNaming/NamingContext.html) nc)            Creates a binding of a name and a naming context in the naming context even if the name is already bound in the context. |
| void | **\_NamingContextExtStub.**[**rebind**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#rebind(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CORBA.Object))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)            Creates a binding of a name and an object in the naming context even if the name is already bound in the context. |
| void | **\_NamingContextStub.**[**rebind**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#rebind(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CORBA.Object))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)            Creates a binding of a name and an object in the naming context even if the name is already bound in the context. |
| void | **NamingContextOperations.**[**rebind**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#rebind(org.omg.CosNaming.NameComponent%5B%5D,%20org.omg.CORBA.Object))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n, [Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)            Creates a binding of a name and an object in the naming context even if the name is already bound in the context. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **\_NamingContextExtStub.**[**resolve\_str**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#resolve_str(java.lang.String))([String](http://docs.google.com/java/lang/String.html) sn)            This operation resolves the Stringified name into the object reference. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **NamingContextExtOperations.**[**resolve\_str**](http://docs.google.com/org/omg/CosNaming/NamingContextExtOperations.html#resolve_str(java.lang.String))([String](http://docs.google.com/java/lang/String.html) sn)            This operation resolves the Stringified name into the object reference. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **\_NamingContextExtStub.**[**resolve**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#resolve(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            The resolve operation is the process of retrieving an object bound to a name in a given context. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **\_NamingContextStub.**[**resolve**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#resolve(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            The resolve operation is the process of retrieving an object bound to a name in a given context. |
| [Object](http://docs.google.com/org/omg/CORBA/Object.html) | **NamingContextOperations.**[**resolve**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#resolve(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            The resolve operation is the process of retrieving an object bound to a name in a given context. |
| [NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] | **\_NamingContextExtStub.**[**to\_name**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#to_name(java.lang.String))([String](http://docs.google.com/java/lang/String.html) sn)            This operation converts a Stringified Name into an equivalent array of Name Components. |
| [NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] | **NamingContextExtOperations.**[**to\_name**](http://docs.google.com/org/omg/CosNaming/NamingContextExtOperations.html#to_name(java.lang.String))([String](http://docs.google.com/java/lang/String.html) sn)            This operation converts a Stringified Name into an equivalent array of Name Components. |
| [String](http://docs.google.com/java/lang/String.html) | **\_NamingContextExtStub.**[**to\_string**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#to_string(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            This operation creates a stringified name from the array of Name components. |
| [String](http://docs.google.com/java/lang/String.html) | **NamingContextExtOperations.**[**to\_string**](http://docs.google.com/org/omg/CosNaming/NamingContextExtOperations.html#to_string(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            This operation creates a stringified name from the array of Name components. |
| [String](http://docs.google.com/java/lang/String.html) | **\_NamingContextExtStub.**[**to\_url**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#to_url(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) addr, [String](http://docs.google.com/java/lang/String.html) sn)            This operation creates a URL based "iiopname://" format name from the Stringified Name of the object. |
| [String](http://docs.google.com/java/lang/String.html) | **NamingContextExtOperations.**[**to\_url**](http://docs.google.com/org/omg/CosNaming/NamingContextExtOperations.html#to_url(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) addr, [String](http://docs.google.com/java/lang/String.html) sn)            This operation creates a URL based "iiopname://" format name from the Stringified Name of the object. |
| void | **\_NamingContextExtStub.**[**unbind**](http://docs.google.com/org/omg/CosNaming/_NamingContextExtStub.html#unbind(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            The unbind operation removes a name binding from a context. |
| void | **\_NamingContextStub.**[**unbind**](http://docs.google.com/org/omg/CosNaming/_NamingContextStub.html#unbind(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            The unbind operation removes a name binding from a context. |
| void | **NamingContextOperations.**[**unbind**](http://docs.google.com/org/omg/CosNaming/NamingContextOperations.html#unbind(org.omg.CosNaming.NameComponent%5B%5D))([NameComponent](http://docs.google.com/org/omg/CosNaming/NameComponent.html)[] n)            The unbind operation removes a name binding from a context. |

| Uses of [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) | |
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| Fields in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) declared as [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | |
| --- | --- |
| [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | **InvalidNameHolder.**[**value**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHolder.html#value) |

| Methods in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) that return [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | |
| --- | --- |
| static [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | **InvalidNameHelper.**[**extract**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | **InvalidNameHelper.**[**read**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |

| Methods in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) with parameters of type [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | |
| --- | --- |
| static void | **InvalidNameHelper.**[**insert**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHelper.html#insert(org.omg.CORBA.Any,%20org.omg.CosNaming.NamingContextPackage.InvalidName))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) that) |
| static void | **InvalidNameHelper.**[**write**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.CosNaming.NamingContextPackage.InvalidName))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) value) |

| Constructors in [org.omg.CosNaming.NamingContextPackage](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/package-summary.html) with parameters of type [InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) | |
| --- | --- |
| [**InvalidNameHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidNameHolder.html#InvalidNameHolder(org.omg.CosNaming.NamingContextPackage.InvalidName))([InvalidName](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.html) initialValue) |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/org/omg/CosNaming/NamingContextPackage/InvalidName.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?org/omg/CosNaming/NamingContextPackage//class-useInvalidName.html)    [**NO FRAMES**](http://docs.google.com/InvalidName.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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