| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NamingContextExtHolder.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/org/omg/CosNaming/NamingContextExtHelper.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/CosNaming/NamingContextExtOperations.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/CosNaming/NamingContextExtHolder.html)    [**NO FRAMES**](http://docs.google.com/NamingContextExtHolder.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#2s8eyo1) | [METHOD](#26in1rg) |

## **org.omg.CosNaming**

Class NamingContextExtHolder

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **org.omg.CosNaming.NamingContextExtHolder**

**All Implemented Interfaces:** [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html)

public final class **NamingContextExtHolder**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html)

NamingContextExt is the extension of NamingContext which contains a set of name bindings in which each name is unique and is part of Interoperable Naming Service. Different names can be bound to an object in the same or different contexts at the same time. Using NamingContextExt, you can use URL-based names to bind and resolve.

See  [CORBA COS Naming Specification.](http://www.omg.org/technology/documents/formal/naming_service.htm)

| **Field Summary** | |
| --- | --- |
| [NamingContextExt](http://docs.google.com/org/omg/CosNaming/NamingContextExt.html) | [**value**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#value) |

| **Constructor Summary** | |
| --- | --- |
| [**NamingContextExtHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#NamingContextExtHolder())() |
| [**NamingContextExtHolder**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#NamingContextExtHolder(org.omg.CosNaming.NamingContextExt))([NamingContextExt](http://docs.google.com/org/omg/CosNaming/NamingContextExt.html) initialValue) |

| **Method Summary** | |
| --- | --- |
| void | [**\_read**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#_read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) i)            Reads data from istream and initalizes the value field of the Holder with the unmarshalled data. |
| [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | [**\_type**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#_type())()            Retrieves the TypeCode object corresponding to the value in the value field of the Holder. |
| void | [**\_write**](http://docs.google.com/org/omg/CosNaming/NamingContextExtHolder.html#_write(org.omg.CORBA.portable.OutputStream))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) o)            Marshals to ostream the value in the value field of the Holder. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### value

public [NamingContextExt](http://docs.google.com/org/omg/CosNaming/NamingContextExt.html) **value**

| **Constructor Detail** |
| --- |

### NamingContextExtHolder

public **NamingContextExtHolder**()

### NamingContextExtHolder

public **NamingContextExtHolder**([NamingContextExt](http://docs.google.com/org/omg/CosNaming/NamingContextExt.html) initialValue)

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

### \_read

public void **\_read**([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) i)

**Description copied from interface:** [**Streamable**](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_read(org.omg.CORBA.portable.InputStream)) Reads data from istream and initalizes the value field of the Holder with the unmarshalled data.

**Specified by:**[\_read](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_read(org.omg.CORBA.portable.InputStream)) in interface [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) **Parameters:**i - the InputStream that represents the CDR data from the wire.

### \_write

public void **\_write**([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) o)

**Description copied from interface:** [**Streamable**](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_write(org.omg.CORBA.portable.OutputStream)) Marshals to ostream the value in the value field of the Holder.

**Specified by:**[\_write](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_write(org.omg.CORBA.portable.OutputStream)) in interface [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) **Parameters:**o - the CDR OutputStream

### \_type

public [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) **\_type**()

**Description copied from interface:** [**Streamable**](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_type()) Retrieves the TypeCode object corresponding to the value in the value field of the Holder.

**Specified by:**[\_type](http://docs.google.com/org/omg/CORBA/portable/Streamable.html#_type()) in interface [Streamable](http://docs.google.com/org/omg/CORBA/portable/Streamable.html) **Returns:**the TypeCode object for the value held in the holder

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NamingContextExtHolder.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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[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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