| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SchemaViolationException.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/directory/NoSuchAttributeException.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/directory/SearchControls.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/directory/SchemaViolationException.html)    [**NO FRAMES**](http://docs.google.com/SchemaViolationException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#17dp8vu) | METHOD |

## **javax.naming.directory**

Class SchemaViolationException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [javax.naming.NamingException](http://docs.google.com/javax/naming/NamingException.html)  
 **javax.naming.directory.SchemaViolationException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **SchemaViolationException**extends [NamingException](http://docs.google.com/javax/naming/NamingException.html)

This exception is thrown when a method in some ways violates the schema. An example of schema violation is modifying attributes of an object that violates the object's schema definition. Another example is renaming or moving an object to a part of the namespace that violates the namespace's schema definition.

Synchronization and serialization issues that apply to NamingException apply directly here.

**Since:** 1.3 **See Also:**[Context.bind(javax.naming.Name, java.lang.Object)](http://docs.google.com/javax/naming/Context.html#bind(javax.naming.Name,%20java.lang.Object)), [DirContext.bind(javax.naming.Name, java.lang.Object, javax.naming.directory.Attributes)](http://docs.google.com/javax/naming/directory/DirContext.html#bind(javax.naming.Name,%20java.lang.Object,%20javax.naming.directory.Attributes)), [Context.rebind(javax.naming.Name, java.lang.Object)](http://docs.google.com/javax/naming/Context.html#rebind(javax.naming.Name,%20java.lang.Object)), [DirContext.rebind(javax.naming.Name, java.lang.Object, javax.naming.directory.Attributes)](http://docs.google.com/javax/naming/directory/DirContext.html#rebind(javax.naming.Name,%20java.lang.Object,%20javax.naming.directory.Attributes)), [DirContext.createSubcontext(javax.naming.Name, javax.naming.directory.Attributes)](http://docs.google.com/javax/naming/directory/DirContext.html#createSubcontext(javax.naming.Name,%20javax.naming.directory.Attributes)), [Context.createSubcontext(javax.naming.Name)](http://docs.google.com/javax/naming/Context.html#createSubcontext(javax.naming.Name)), [DirContext.modifyAttributes(javax.naming.Name, int, javax.naming.directory.Attributes)](http://docs.google.com/javax/naming/directory/DirContext.html#modifyAttributes(javax.naming.Name,%20int,%20javax.naming.directory.Attributes)), [Serialized Form](http://docs.google.com/serialized-form.html#javax.naming.directory.SchemaViolationException)

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.naming.**[**NamingException**](http://docs.google.com/javax/naming/NamingException.html) |
| --- |
| [remainingName](http://docs.google.com/javax/naming/NamingException.html#remainingName), [resolvedName](http://docs.google.com/javax/naming/NamingException.html#resolvedName), [resolvedObj](http://docs.google.com/javax/naming/NamingException.html#resolvedObj), [rootException](http://docs.google.com/javax/naming/NamingException.html#rootException) |

| **Constructor Summary** | |
| --- | --- |
| [**SchemaViolationException**](http://docs.google.com/javax/naming/directory/SchemaViolationException.html#SchemaViolationException())()            Constructs a new instance of SchemaViolationException. |
| [**SchemaViolationException**](http://docs.google.com/javax/naming/directory/SchemaViolationException.html#SchemaViolationException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) explanation)            Constructs a new instance of SchemaViolationException using the explanation supplied. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class javax.naming.**[**NamingException**](http://docs.google.com/javax/naming/NamingException.html) |
| --- |
| [appendRemainingComponent](http://docs.google.com/javax/naming/NamingException.html#appendRemainingComponent(java.lang.String)), [appendRemainingName](http://docs.google.com/javax/naming/NamingException.html#appendRemainingName(javax.naming.Name)), [getCause](http://docs.google.com/javax/naming/NamingException.html#getCause()), [getExplanation](http://docs.google.com/javax/naming/NamingException.html#getExplanation()), [getRemainingName](http://docs.google.com/javax/naming/NamingException.html#getRemainingName()), [getResolvedName](http://docs.google.com/javax/naming/NamingException.html#getResolvedName()), [getResolvedObj](http://docs.google.com/javax/naming/NamingException.html#getResolvedObj()), [getRootCause](http://docs.google.com/javax/naming/NamingException.html#getRootCause()), [initCause](http://docs.google.com/javax/naming/NamingException.html#initCause(java.lang.Throwable)), [setRemainingName](http://docs.google.com/javax/naming/NamingException.html#setRemainingName(javax.naming.Name)), [setResolvedName](http://docs.google.com/javax/naming/NamingException.html#setResolvedName(javax.naming.Name)), [setResolvedObj](http://docs.google.com/javax/naming/NamingException.html#setResolvedObj(java.lang.Object)), [setRootCause](http://docs.google.com/javax/naming/NamingException.html#setRootCause(java.lang.Throwable)), [toString](http://docs.google.com/javax/naming/NamingException.html#toString()), [toString](http://docs.google.com/javax/naming/NamingException.html#toString(boolean)) |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)) |

| **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()), [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)) |

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

### SchemaViolationException

public **SchemaViolationException**()

Constructs a new instance of SchemaViolationException. All fields are set to null.

### SchemaViolationException

public **SchemaViolationException**([String](http://docs.google.com/java/lang/String.html) explanation)

Constructs a new instance of SchemaViolationException using the explanation supplied. All other fields are set to null.

**Parameters:**explanation - Detail about this exception. Can be null.**See Also:**[Throwable.getMessage()](http://docs.google.com/java/lang/Throwable.html#getMessage())

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