| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InsufficientResourcesException.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/InitialContext.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/InterruptedNamingException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/InsufficientResourcesException.html)    [**NO FRAMES**](http://docs.google.com/InsufficientResourcesException.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**

Class InsufficientResourcesException

[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.InsufficientResourcesException**

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

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

This exception is thrown when resources are not available to complete the requested operation. This might due to a lack of resources on the server or on the client. There are no restrictions to resource types, as different services might make use of different resources. Such restrictions might be due to physical limits and/or adminstrative quotas. Examples of limited resources are internal buffers, memory, network bandwidth.

InsufficientResourcesException is different from LimitExceededException in that the latter is due to user/system specified limits. See LimitExceededException for details.

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

**Since:** 1.3 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.naming.InsufficientResourcesException)

| **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** | |
| --- | --- |
| [**InsufficientResourcesException**](http://docs.google.com/javax/naming/InsufficientResourcesException.html#InsufficientResourcesException())()            Constructs a new instance of InsufficientResourcesException with all name resolution fields and explanation initialized to null. |
| [**InsufficientResourcesException**](http://docs.google.com/javax/naming/InsufficientResourcesException.html#InsufficientResourcesException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) explanation)            Constructs a new instance of InsufficientResourcesException using an explanation. |

| **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** |
| --- |

### InsufficientResourcesException

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

Constructs a new instance of InsufficientResourcesException using an explanation. All other fields default to null.

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

### InsufficientResourcesException

public **InsufficientResourcesException**()

Constructs a new instance of InsufficientResourcesException with all name resolution fields and explanation initialized to null.

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

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).