| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StringRefAddr.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/SizeLimitExceededException.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/TimeLimitExceededException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/StringRefAddr.html)    [**NO FRAMES**](http://docs.google.com/StringRefAddr.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.naming**

Class StringRefAddr

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.naming.RefAddr](http://docs.google.com/javax/naming/RefAddr.html)  
 **javax.naming.StringRefAddr**

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

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

This class represents the string form of the address of a communications end-point. It consists of a type that describes the communication mechanism and a string contents specific to that communication mechanism. The format and interpretation of the address type and the contents of the address are based on the agreement of three parties: the client that uses the address, the object/server that can be reached using the address, and the administrator or program that creates the address.

An example of a string reference address is a host name. Another example of a string reference address is a URL.

A string reference address is immutable: once created, it cannot be changed. Multithreaded access to a single StringRefAddr need not be synchronized.

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

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

| **Fields inherited from class javax.naming.**[**RefAddr**](http://docs.google.com/javax/naming/RefAddr.html) |
| --- |
| [addrType](http://docs.google.com/javax/naming/RefAddr.html#addrType) |

| **Constructor Summary** | |
| --- | --- |
| [**StringRefAddr**](http://docs.google.com/javax/naming/StringRefAddr.html#StringRefAddr(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) addrType, [String](http://docs.google.com/java/lang/String.html) addr)            Constructs a new instance of StringRefAddr using its address type and contents. |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getContent**](http://docs.google.com/javax/naming/StringRefAddr.html#getContent())()            Retrieves the contents of this address. |

| **Methods inherited from class javax.naming.**[**RefAddr**](http://docs.google.com/javax/naming/RefAddr.html) |
| --- |
| [equals](http://docs.google.com/javax/naming/RefAddr.html#equals(java.lang.Object)), [getType](http://docs.google.com/javax/naming/RefAddr.html#getType()), [hashCode](http://docs.google.com/javax/naming/RefAddr.html#hashCode()), [toString](http://docs.google.com/javax/naming/RefAddr.html#toString()) |

| **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()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [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** |
| --- |

### StringRefAddr

public **StringRefAddr**([String](http://docs.google.com/java/lang/String.html) addrType,  
 [String](http://docs.google.com/java/lang/String.html) addr)

Constructs a new instance of StringRefAddr using its address type and contents.

**Parameters:**addrType - A non-null string describing the type of the address.addr - The possibly null contents of the address in the form of a string.

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

### getContent

public [Object](http://docs.google.com/java/lang/Object.html) **getContent**()

Retrieves the contents of this address. The result is a string.

**Specified by:**[getContent](http://docs.google.com/javax/naming/RefAddr.html#getContent()) in class [RefAddr](http://docs.google.com/javax/naming/RefAddr.html) **Returns:**The possibly null address contents.

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