| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StringValueExp.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/management/StandardMBean.html)   [**NEXT CLASS**](http://docs.google.com/javax/management/ValueExp.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/StringValueExp.html)    [**NO FRAMES**](http://docs.google.com/StringValueExp.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

## **javax.management**

Class StringValueExp

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.management.StringValueExp**

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

public class **StringValueExp**extends [Object](http://docs.google.com/java/lang/Object.html)implements [ValueExp](http://docs.google.com/javax/management/ValueExp.html)

Represents strings that are arguments to relational constraints. A StringValueExp may be used anywhere a ValueExp is required.

**Since:** 1.5 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.management.StringValueExp)

| **Constructor Summary** | |
| --- | --- |
| [**StringValueExp**](http://docs.google.com/javax/management/StringValueExp.html#StringValueExp())()            Basic constructor. |
| [**StringValueExp**](http://docs.google.com/javax/management/StringValueExp.html#StringValueExp(java.lang.String))([String](http://docs.google.com/java/lang/String.html) val)            Creates a new StringValueExp representing the given string. |

| **Method Summary** | |
| --- | --- |
| [ValueExp](http://docs.google.com/javax/management/ValueExp.html) | [**apply**](http://docs.google.com/javax/management/StringValueExp.html#apply(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) name)            Applies the ValueExp on a MBean. |
| [String](http://docs.google.com/java/lang/String.html) | [**getValue**](http://docs.google.com/javax/management/StringValueExp.html#getValue())()            Returns the string represented by the StringValueExp instance. |
| void | [**setMBeanServer**](http://docs.google.com/javax/management/StringValueExp.html#setMBeanServer(javax.management.MBeanServer))([MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) s)            Sets the MBean server on which the query is to be performed. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/management/StringValueExp.html#toString())()            Returns the string representing the object. |

| **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** |
| --- |

### StringValueExp

public **StringValueExp**()

Basic constructor.

### StringValueExp

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

Creates a new StringValueExp representing the given string.

**Parameters:**val - the string that will be the value of this expression

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

### getValue

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

Returns the string represented by the StringValueExp instance.

**Returns:**the string.

### toString

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

Returns the string representing the object.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a string representation of the object.

### setMBeanServer

public void **setMBeanServer**([MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) s)

Sets the MBean server on which the query is to be performed.

**Specified by:**[setMBeanServer](http://docs.google.com/javax/management/ValueExp.html#setMBeanServer(javax.management.MBeanServer)) in interface [ValueExp](http://docs.google.com/javax/management/ValueExp.html) **Parameters:**s - The MBean server on which the query is to be performed.

### apply

public [ValueExp](http://docs.google.com/javax/management/ValueExp.html) **apply**([ObjectName](http://docs.google.com/javax/management/ObjectName.html) name)  
 throws [BadStringOperationException](http://docs.google.com/javax/management/BadStringOperationException.html),  
 [BadBinaryOpValueExpException](http://docs.google.com/javax/management/BadBinaryOpValueExpException.html),  
 [BadAttributeValueExpException](http://docs.google.com/javax/management/BadAttributeValueExpException.html),  
 [InvalidApplicationException](http://docs.google.com/javax/management/InvalidApplicationException.html)

Applies the ValueExp on a MBean.

**Specified by:**[apply](http://docs.google.com/javax/management/ValueExp.html#apply(javax.management.ObjectName)) in interface [ValueExp](http://docs.google.com/javax/management/ValueExp.html) **Parameters:**name - The name of the MBean on which the ValueExp will be applied. **Returns:**The ValueExp. **Throws:** [BadStringOperationException](http://docs.google.com/javax/management/BadStringOperationException.html) [BadBinaryOpValueExpException](http://docs.google.com/javax/management/BadBinaryOpValueExpException.html) [BadAttributeValueExpException](http://docs.google.com/javax/management/BadAttributeValueExpException.html) [InvalidApplicationException](http://docs.google.com/javax/management/InvalidApplicationException.html)

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