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

## **javax.management**

Interface ValueExp

**All Superinterfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **All Known Implementing Classes:** [AttributeValueExp](http://docs.google.com/javax/management/AttributeValueExp.html), [StringValueExp](http://docs.google.com/javax/management/StringValueExp.html)

public interface **ValueExp**extends [Serializable](http://docs.google.com/java/io/Serializable.html)

Represents values that can be passed as arguments to relational expressions. Strings, numbers, attributes are valid values and should be represented by implementations of ValueExp.

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| [ValueExp](http://docs.google.com/javax/management/ValueExp.html) | [**apply**](http://docs.google.com/javax/management/ValueExp.html#apply(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) name)            Applies the ValueExp on a MBean. |
| void | [**setMBeanServer**](http://docs.google.com/javax/management/ValueExp.html#setMBeanServer(javax.management.MBeanServer))([MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) s)  **Deprecated.** *This method is not needed because a ValueExp can access the MBean server in which it is being evaluated by using* [*QueryEval.getMBeanServer()*](http://docs.google.com/javax/management/QueryEval.html#getMBeanServer())*.* |

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

### apply

[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.

**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)

### setMBeanServer

[@Deprecated](http://docs.google.com/java/lang/Deprecated.html)  
void **setMBeanServer**([MBeanServer](http://docs.google.com/javax/management/MBeanServer.html) s)

**Deprecated.** *This method is not needed because a ValueExp can access the MBean server in which it is being evaluated by using* [*QueryEval.getMBeanServer()*](http://docs.google.com/javax/management/QueryEval.html#getMBeanServer())*.*

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

**Parameters:**s - The MBean server on which the query is to be performed.

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

[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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