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

## **javax.management**

Interface QueryExp

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

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

Represents relational constraints that can be used in database query "where clauses". Instances of QueryExp are returned by the static methods of the [Query](http://docs.google.com/javax/management/Query.html) class.

It is possible, but not recommended, to create custom queries by implementing this interface. In that case, it is better to extend the [QueryEval](http://docs.google.com/javax/management/QueryEval.html) class than to implement the interface directly, so that the [setMBeanServer(javax.management.MBeanServer)](http://docs.google.com/javax/management/QueryExp.html#setMBeanServer(javax.management.MBeanServer)) method works correctly.

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| boolean | [**apply**](http://docs.google.com/javax/management/QueryExp.html#apply(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) name)            Applies the QueryExp on an MBean. |
| void | [**setMBeanServer**](http://docs.google.com/javax/management/QueryExp.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. |

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

### apply

boolean **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 QueryExp on an MBean.

**Parameters:**name - The name of the MBean on which the QueryExp will be applied. **Returns:**True if the query was successfully applied to the MBean, false otherwise **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

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

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/QueryExp.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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| 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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