| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ActivationGroupID.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/java/rmi/activation/ActivationGroupDesc.CommandEnvironment.html)   [**NEXT CLASS**](http://docs.google.com/java/rmi/activation/ActivationID.html) | [**FRAMES**](http://docs.google.com/index.html?java/rmi/activation/ActivationGroupID.html)    [**NO FRAMES**](http://docs.google.com/ActivationGroupID.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.rmi.activation**

Class ActivationGroupID

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.rmi.activation.ActivationGroupID**

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

public class **ActivationGroupID**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

The identifier for a registered activation group serves several purposes:

* identifies the group uniquely within the activation system, and
* contains a reference to the group's activation system so that the group can contact its activation system when necessary.

The ActivationGroupID is returned from the call to ActivationSystem.registerGroup and is used to identify the group within the activation system. This group id is passed as one of the arguments to the activation group's special constructor when an activation group is created/recreated.

**Since:** 1.2 **See Also:**[ActivationGroup](http://docs.google.com/java/rmi/activation/ActivationGroup.html), [ActivationGroupDesc](http://docs.google.com/java/rmi/activation/ActivationGroupDesc.html), [Serialized Form](http://docs.google.com/serialized-form.html#java.rmi.activation.ActivationGroupID)

| **Constructor Summary** | |
| --- | --- |
| [**ActivationGroupID**](http://docs.google.com/java/rmi/activation/ActivationGroupID.html#ActivationGroupID(java.rmi.activation.ActivationSystem))([ActivationSystem](http://docs.google.com/java/rmi/activation/ActivationSystem.html) system)            Constructs a unique group id. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/java/rmi/activation/ActivationGroupID.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Compares two group identifiers for content equality. |
| [ActivationSystem](http://docs.google.com/java/rmi/activation/ActivationSystem.html) | [**getSystem**](http://docs.google.com/java/rmi/activation/ActivationGroupID.html#getSystem())()            Returns the group's activation system. |
| int | [**hashCode**](http://docs.google.com/java/rmi/activation/ActivationGroupID.html#hashCode())()            Returns a hashcode for the group's identifier. |

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

### ActivationGroupID

public **ActivationGroupID**([ActivationSystem](http://docs.google.com/java/rmi/activation/ActivationSystem.html) system)

Constructs a unique group id.

**Parameters:**system - the group's activation system**Since:** 1.2

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

### getSystem

public [ActivationSystem](http://docs.google.com/java/rmi/activation/ActivationSystem.html) **getSystem**()

Returns the group's activation system.

**Returns:**the group's activation system**Since:** 1.2

### hashCode

public int **hashCode**()

Returns a hashcode for the group's identifier. Two group identifiers that refer to the same remote group will have the same hash code.

**Overrides:**[hashCode](http://docs.google.com/java/lang/Object.html#hashCode()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a hash code value for this object.**Since:** 1.2 **See Also:**[Hashtable](http://docs.google.com/java/util/Hashtable.html)

### equals

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

Compares two group identifiers for content equality. Returns true if both of the following conditions are true: 1) the unique identifiers are equivalent (by content), and 2) the activation system specified in each refers to the same remote object.

**Overrides:**[equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) in class [Object](http://docs.google.com/java/lang/Object.html) **Parameters:**obj - the Object to compare with **Returns:**true if these Objects are equal; false otherwise.**Since:** 1.2 **See Also:**[Hashtable](http://docs.google.com/java/util/Hashtable.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/ActivationGroupID.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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