| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/relation/Role.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/management/relation//class-useRole.html)    [**NO FRAMES**](http://docs.google.com/Role.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.management.relation.Role**

| Packages that use [Role](http://docs.google.com/javax/management/relation/Role.html) | |
| --- | --- |
| [**javax.management.relation**](#3znysh7) | Provides the definition of the Relation Service. |

| Uses of [Role](http://docs.google.com/javax/management/relation/Role.html) in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) | |
| --- | --- |

| Methods in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) that return types with arguments of type [Role](http://docs.google.com/javax/management/relation/Role.html) | |
| --- | --- |
| [List](http://docs.google.com/java/util/List.html)<[Role](http://docs.google.com/javax/management/relation/Role.html)> | **RoleList.**[**asList**](http://docs.google.com/javax/management/relation/RoleList.html#asList())()            Return a view of this list as a List<Role>. |

| Methods in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) with parameters of type [Role](http://docs.google.com/javax/management/relation/Role.html) | |
| --- | --- |
| void | **RoleList.**[**add**](http://docs.google.com/javax/management/relation/RoleList.html#add(int,%20javax.management.relation.Role))(int index, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Inserts the role specified as an element at the position specified. |
| void | **RoleList.**[**add**](http://docs.google.com/javax/management/relation/RoleList.html#add(javax.management.relation.Role))([Role](http://docs.google.com/javax/management/relation/Role.html) role)            Adds the Role specified as the last element of the list. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationServiceMBean.**[**checkRoleWriting**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#checkRoleWriting(javax.management.relation.Role,%20java.lang.String,%20java.lang.Boolean))([Role](http://docs.google.com/javax/management/relation/Role.html) role, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [Boolean](http://docs.google.com/java/lang/Boolean.html) initFlag)            Checks if given Role can be set in a relation of given type. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationService.**[**checkRoleWriting**](http://docs.google.com/javax/management/relation/RelationService.html#checkRoleWriting(javax.management.relation.Role,%20java.lang.String,%20java.lang.Boolean))([Role](http://docs.google.com/javax/management/relation/Role.html) role, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [Boolean](http://docs.google.com/java/lang/Boolean.html) initFlag)            Checks if given Role can be set in a relation of given type. |
| void | **RelationServiceMBean.**[**sendRoleUpdateNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRoleUpdateNotification(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldRoleValue)            Sends a notification (RelationNotification) for a role update in the given relation. |
| void | **RelationService.**[**sendRoleUpdateNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRoleUpdateNotification(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Sends a notification (RelationNotification) for a role update in the given relation. |
| void | **RoleList.**[**set**](http://docs.google.com/javax/management/relation/RoleList.html#set(int,%20javax.management.relation.Role))(int index, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the element at the position specified to be the role specified. |
| void | **RelationSupport.**[**setRole**](http://docs.google.com/javax/management/relation/RelationSupport.html#setRole(javax.management.relation.Role))([Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role. |
| void | **Relation.**[**setRole**](http://docs.google.com/javax/management/relation/Relation.html#setRole(javax.management.relation.Role))([Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role. |
| void | **RelationServiceMBean.**[**setRole**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#setRole(java.lang.String,%20javax.management.relation.Role))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role in given relation. |
| void | **RelationService.**[**setRole**](http://docs.google.com/javax/management/relation/RelationService.html#setRole(java.lang.String,%20javax.management.relation.Role))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) role)            Sets the given role in given relation. |
| void | **RelationServiceMBean.**[**updateRoleMap**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#updateRoleMap(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldRoleValue)            Handles update of the Relation Service role map for the update of given role in given relation. |
| void | **RelationService.**[**updateRoleMap**](http://docs.google.com/javax/management/relation/RelationService.html#updateRoleMap(java.lang.String,%20javax.management.relation.Role,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [Role](http://docs.google.com/javax/management/relation/Role.html) newRole, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> oldValue)            Handles update of the Relation Service role map for the update of given role in given relation. |

| Constructor parameters in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) with type arguments of type [Role](http://docs.google.com/javax/management/relation/Role.html) | |
| --- | --- |
| [**RoleList**](http://docs.google.com/javax/management/relation/RoleList.html#RoleList(java.util.List))([List](http://docs.google.com/java/util/List.html)<[Role](http://docs.google.com/javax/management/relation/Role.html)> list)            Constructs a RoleList containing the elements of the List specified, in the order in which they are returned by the List's iterator. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/relation/Role.html) | **Use** | [**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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