| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/relation/RoleNotFoundException.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-useRoleNotFoundException.html)    [**NO FRAMES**](http://docs.google.com/RoleNotFoundException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.management.relation.RoleNotFoundException**

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

| Uses of [RoleNotFoundException](http://docs.google.com/javax/management/relation/RoleNotFoundException.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 throw [RoleNotFoundException](http://docs.google.com/javax/management/relation/RoleNotFoundException.html) | |
| --- | --- |
| void | **RelationServiceMBean.**[**addRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#addRelation(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) relationObjectName)            Adds an MBean created by the user (and registered by him in the MBean Server) as a relation in the Relation Service. |
| void | **RelationService.**[**addRelation**](http://docs.google.com/javax/management/relation/RelationService.html#addRelation(javax.management.ObjectName))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) relationObjectName)            Adds an MBean created by the user (and registered by him in the MBean Server) as a relation in the Relation Service. |
| void | **RelationServiceMBean.**[**createRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#createRelation(java.lang.String,%20java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Creates a simple relation (represented by a RelationSupport object) of given relation type, and adds it in the Relation Service. |
| void | **RelationService.**[**createRelation**](http://docs.google.com/javax/management/relation/RelationService.html#createRelation(java.lang.String,%20java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) relationTypeName, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Creates a simple relation (represented by a RelationSupport object) of given relation type, and adds it in the Relation Service. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationSupport.**[**getRole**](http://docs.google.com/javax/management/relation/RelationSupport.html#getRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **Relation.**[**getRole**](http://docs.google.com/javax/management/relation/Relation.html#getRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationServiceMBean.**[**getRole**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRole(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name in given relation. |
| [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> | **RelationService.**[**getRole**](http://docs.google.com/javax/management/relation/RelationService.html#getRole(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves role value for given role name in given relation. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationSupport.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/RelationSupport.html#getRoleCardinality(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Returns the number of MBeans currently referenced in the given role. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **Relation.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/Relation.html#getRoleCardinality(java.lang.String))([String](http://docs.google.com/java/lang/String.html) roleName)            Returns the number of MBeans currently referenced in the given role. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationServiceMBean.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoleCardinality(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the number of MBeans currently referenced in the given role. |
| [Integer](http://docs.google.com/java/lang/Integer.html) | **RelationService.**[**getRoleCardinality**](http://docs.google.com/javax/management/relation/RelationService.html#getRoleCardinality(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html) roleName)            Retrieves the number of MBeans currently referenced in the given role. |
| void | **RelationSupport.**[**handleMBeanUnregistration**](http://docs.google.com/javax/management/relation/RelationSupport.html#handleMBeanUnregistration(javax.management.ObjectName,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) roleName)            Callback used by the Relation Service when a MBean referenced in a role is unregistered. |
| void | **Relation.**[**handleMBeanUnregistration**](http://docs.google.com/javax/management/relation/Relation.html#handleMBeanUnregistration(javax.management.ObjectName,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) roleName)            Callback used by the Relation Service when a MBean referenced in a role is unregistered. |
| 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. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/relation/RoleNotFoundException.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-useRoleNotFoundException.html)    [**NO FRAMES**](http://docs.google.com/RoleNotFoundException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).