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

**Uses of Class**

**javax.management.relation.RelationNotFoundException**

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

| Uses of [RelationNotFoundException](http://docs.google.com/javax/management/relation/RelationNotFoundException.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 [RelationNotFoundException](http://docs.google.com/javax/management/relation/RelationNotFoundException.html) | |
| --- | --- |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationServiceMBean.**[**getAllRoles**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getAllRoles(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns all roles present in the relation. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationService.**[**getAllRoles**](http://docs.google.com/javax/management/relation/RelationService.html#getAllRoles(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns all roles present in the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationServiceMBean.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getReferencedMBeans(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Retrieves MBeans referenced in the various roles of the relation. |
| [Map](http://docs.google.com/java/util/Map.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html),[List](http://docs.google.com/java/util/List.html)<[String](http://docs.google.com/java/lang/String.html)>> | **RelationService.**[**getReferencedMBeans**](http://docs.google.com/javax/management/relation/RelationService.html#getReferencedMBeans(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Retrieves MBeans referenced in the various roles of the relation. |
| [String](http://docs.google.com/java/lang/String.html) | **RelationServiceMBean.**[**getRelationTypeName**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRelationTypeName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns name of associated relation type for given relation. |
| [String](http://docs.google.com/java/lang/String.html) | **RelationService.**[**getRelationTypeName**](http://docs.google.com/javax/management/relation/RelationService.html#getRelationTypeName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Returns name of associated relation type for given relation. |
| [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) | **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. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationServiceMBean.**[**getRoles**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#getRoles(java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html)[] roleNameArray)            Retrieves values of roles with given names in given relation. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationService.**[**getRoles**](http://docs.google.com/javax/management/relation/RelationService.html#getRoles(java.lang.String,%20java.lang.String%5B%5D))([String](http://docs.google.com/java/lang/String.html) relationId, [String](http://docs.google.com/java/lang/String.html)[] roleNameArray)            Retrieves values of roles with given names in given relation. |
| 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. |
| [ObjectName](http://docs.google.com/javax/management/ObjectName.html) | **RelationServiceMBean.**[**isRelationMBean**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#isRelationMBean(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            If the relation is represented by an MBean (created by the user and added as a relation in the Relation Service), returns the ObjectName of the MBean. |
| [ObjectName](http://docs.google.com/javax/management/ObjectName.html) | **RelationService.**[**isRelationMBean**](http://docs.google.com/javax/management/relation/RelationService.html#isRelationMBean(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            If the relation is represented by an MBean (created by the user and added as a relation in the Relation Service), returns the ObjectName of the MBean. |
| void | **RelationServiceMBean.**[**removeRelation**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#removeRelation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Removes given relation from the Relation Service. |
| void | **RelationService.**[**removeRelation**](http://docs.google.com/javax/management/relation/RelationService.html#removeRelation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Removes given relation from the Relation Service. |
| void | **RelationServiceMBean.**[**sendRelationCreationNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRelationCreationNotification(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Sends a notification (RelationNotification) for a relation creation. |
| void | **RelationService.**[**sendRelationCreationNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRelationCreationNotification(java.lang.String))([String](http://docs.google.com/java/lang/String.html) relationId)            Sends a notification (RelationNotification) for a relation creation. |
| void | **RelationServiceMBean.**[**sendRelationRemovalNotification**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#sendRelationRemovalNotification(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Sends a notification (RelationNotification) for a relation removal. |
| void | **RelationService.**[**sendRelationRemovalNotification**](http://docs.google.com/javax/management/relation/RelationService.html#sendRelationRemovalNotification(java.lang.String,%20java.util.List))([String](http://docs.google.com/java/lang/String.html) relationId, [List](http://docs.google.com/java/util/List.html)<[ObjectName](http://docs.google.com/javax/management/ObjectName.html)> unregMBeanList)            Sends a notification (RelationNotification) for a relation removal. |
| 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 | **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. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationSupport.**[**setRoles**](http://docs.google.com/javax/management/relation/RelationSupport.html#setRoles(javax.management.relation.RoleList))([RoleList](http://docs.google.com/javax/management/relation/RoleList.html) list)            Sets the given roles. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **Relation.**[**setRoles**](http://docs.google.com/javax/management/relation/Relation.html#setRoles(javax.management.relation.RoleList))([RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Sets the given roles. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationServiceMBean.**[**setRoles**](http://docs.google.com/javax/management/relation/RelationServiceMBean.html#setRoles(java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Sets the given roles in given relation. |
| [RoleResult](http://docs.google.com/javax/management/relation/RoleResult.html) | **RelationService.**[**setRoles**](http://docs.google.com/javax/management/relation/RelationService.html#setRoles(java.lang.String,%20javax.management.relation.RoleList))([String](http://docs.google.com/java/lang/String.html) relationId, [RoleList](http://docs.google.com/javax/management/relation/RoleList.html) roleList)            Sets the given roles 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. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/relation/RelationNotFoundException.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-useRelationNotFoundException.html)    [**NO FRAMES**](http://docs.google.com/RelationNotFoundException.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.

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