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

**Uses of Package**

**javax.management.relation**

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

| Classes in [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) used by [javax.management.relation](http://docs.google.com/javax/management/relation/package-summary.html) | |
| --- | --- |
| [**InvalidRelationIdException**](http://docs.google.com/javax/management/relation/class-use/InvalidRelationIdException.html#javax.management.relation)            This exception is raised when relation id provided for a relation is already used. |
| [**InvalidRelationServiceException**](http://docs.google.com/javax/management/relation/class-use/InvalidRelationServiceException.html#javax.management.relation)            This exception is raised when an invalid Relation Service is provided. |
| [**InvalidRelationTypeException**](http://docs.google.com/javax/management/relation/class-use/InvalidRelationTypeException.html#javax.management.relation)            Invalid relation type. |
| [**InvalidRoleInfoException**](http://docs.google.com/javax/management/relation/class-use/InvalidRoleInfoException.html#javax.management.relation)            This exception is raised when, in a role info, its minimum degree is greater than its maximum degree. |
| [**InvalidRoleValueException**](http://docs.google.com/javax/management/relation/class-use/InvalidRoleValueException.html#javax.management.relation)            Role value is invalid. |
| [**Relation**](http://docs.google.com/javax/management/relation/class-use/Relation.html#javax.management.relation)            This interface has to be implemented by any MBean class expected to represent a relation managed using the Relation Service. |
| [**RelationException**](http://docs.google.com/javax/management/relation/class-use/RelationException.html#javax.management.relation)            This class is the superclass of any exception which can be raised during relation management. |
| [**RelationNotFoundException**](http://docs.google.com/javax/management/relation/class-use/RelationNotFoundException.html#javax.management.relation)            This exception is raised when there is no relation for a given relation id in a Relation Service. |
| [**RelationServiceMBean**](http://docs.google.com/javax/management/relation/class-use/RelationServiceMBean.html#javax.management.relation)            The Relation Service is in charge of creating and deleting relation types and relations, of handling the consistency and of providing query mechanisms. |
| [**RelationServiceNotRegisteredException**](http://docs.google.com/javax/management/relation/class-use/RelationServiceNotRegisteredException.html#javax.management.relation)            This exception is raised when an access is done to the Relation Service and that one is not registered. |
| [**RelationSupportMBean**](http://docs.google.com/javax/management/relation/class-use/RelationSupportMBean.html#javax.management.relation)            A RelationSupport object is used internally by the Relation Service to represent simple relations (only roles, no properties or methods), with an unlimited number of roles, of any relation type. |
| [**RelationType**](http://docs.google.com/javax/management/relation/class-use/RelationType.html#javax.management.relation)            The RelationType interface has to be implemented by any class expected to represent a relation type. |
| [**RelationTypeNotFoundException**](http://docs.google.com/javax/management/relation/class-use/RelationTypeNotFoundException.html#javax.management.relation)            This exception is raised when there is no relation type with given name in Relation Service. |
| [**Role**](http://docs.google.com/javax/management/relation/class-use/Role.html#javax.management.relation)            Represents a role: includes a role name and referenced MBeans (via their ObjectNames). |
| [**RoleInfo**](http://docs.google.com/javax/management/relation/class-use/RoleInfo.html#javax.management.relation)            A RoleInfo object summarises a role in a relation type. |
| [**RoleInfoNotFoundException**](http://docs.google.com/javax/management/relation/class-use/RoleInfoNotFoundException.html#javax.management.relation)            This exception is raised when there is no role info with given name in a given relation type. |
| [**RoleList**](http://docs.google.com/javax/management/relation/class-use/RoleList.html#javax.management.relation)            A RoleList represents a list of roles (Role objects). |
| [**RoleNotFoundException**](http://docs.google.com/javax/management/relation/class-use/RoleNotFoundException.html#javax.management.relation)            This exception is raised when a role in a relation does not exist, or is not readable, or is not settable. |
| [**RoleResult**](http://docs.google.com/javax/management/relation/class-use/RoleResult.html#javax.management.relation)            Represents the result of a multiple access to several roles of a relation (either for reading or writing). |
| [**RoleUnresolved**](http://docs.google.com/javax/management/relation/class-use/RoleUnresolved.html#javax.management.relation)            Represents an unresolved role: a role not retrieved from a relation due to a problem. |
| [**RoleUnresolvedList**](http://docs.google.com/javax/management/relation/class-use/RoleUnresolvedList.html#javax.management.relation)            A RoleUnresolvedList represents a list of RoleUnresolved objects, representing roles not retrieved from a relation due to a problem encountered when trying to access (read or write) the roles. |

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