

RATIONAL SOFTWARE ARCHITECT (RSA) DOMAIN

Preface

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Preface

The Rational Software Architect (RSA) domain lets you incorporate objects from RSA Unified Modeling Language (UML) design models in your reporting. Nearly every object type exported by RSA's UML layer are visible and can be abstracted including packages, classes, uses cases, and diagrams.

Compatibility

Although the domain has been named the RSA Domain, it will work equally well with the Rational Software Modeler (RSM) product since the domain only allows for extraction of UML design model information.

Audience

The intended audience for this document is SoDA Template builders. It is expected that template builders will have an intimate knowledge of UML design models as represented in RSA/RSM as well as the foundational concepts of SoDA template building such as connectors, repeat commands and display commands. Discussion of these areas is left to the Online Help system and other product documentation associated with RSA/RSM and SoDA.

Other Resources

This document does not replace but supplements the Online Help found in both the IBM Rational SoDA and IBM Rational Software Architect/Rational Software Modeler products. This domain document simply documents the structure and relationships among the various domain elements but does not attempt to define them because their definitions are already well document in the RSA/RSM Online Help. Similarly, no attempt is made to define basic SoDA concepts here such as connectors, limits, repeat commands and display commands. Users looking for more information are expected to consult the Online Help systems of the two products as needed.

RSA Classes

Abstraction (RSA Adapter)

SubClasses of Abstraction

Manifestation
Realization

Properties Specific to Abstraction

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Abstraction

Name	Kind	Class
Mapping	0..1	OpaqueExpression

AcceptCallAction (RSA Adapter)

SubClasses of AcceptCallAction

This class has no subclasses.

Properties Specific to AcceptCallAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to AcceptCallAction

Name	Kind	Class
ReturnInformation	0..1	OutputPin

AcceptEventAction (RSA Adapter)

SubClasses of AcceptEventAction

AcceptCallAction

Properties Specific to AcceptEventAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to AcceptEventAction

Name	Kind	Class
Result	0..n	OutputPin
Trigger	0..n	Trigger

Action (RSA Adapter)

SubClasses of Action

AcceptEventAction
ApplyFunctionAction
ClearAssociationAction
CreateObjectAction
DestroyObjectAction
InvocationAction
LinkAction
RaiseExceptionAction
ReadExtentAction
ReadIsClassifiedObjectAction
ReadLinkObjectEndAction
ReadLinkObjectEndQualifierAction
ReadSelfAction
ReclassifyObjectAction
ReplyAction
StartOwnedBehaviorAction
StructuralFeatureAction
StructuredActivityNode
TestIdentityAction
VariableAction

Properties Specific to Action

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to Action

Name	Kind	Class
Context	0..1	Classifier
Input	0..n	InputPin
LocalPostcondition	0..n	Constraint
LocalPrecondition	0..n	Constraint
Output	0..n	OutputPin

Activity (RSA Adapter)

SubClasses of Activity

This class has no subclasses.

Properties Specific to Activity

Properties	Inherited From
Body	
Documentation	
IsAbstract	
IsActive	
IsLeaf	
IsReadOnly	
IsReentrant	
IsSingleExecution	
Language	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Activity

Name	Kind	Class
Action	0..n	Action
ActivityDiagrams	0..n	Diagram
Edge	0..n	ActivityEdge
Group	0..n	ActivityGroup
Node	0..n	ActivityNode

Name	Kind	Class
StructuredNode	0..n	StructuredActivityNode

ActivityEdge (RSA Adapter)

SubClasses of ActivityEdge

ControlFlow
ObjectFlow

Properties Specific to ActivityEdge

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ActivityEdge

Name	Kind	Class
Activity	0..1	Activity
Guard	0..1	ValueSpecification
InGroup	0..n	ActivityGroup
InPartition	0..n	ActivityPartition
InStructuredNode	0..1	StructuredActivityNode
Interrupts	0..1	InterruptibleActivityRegion
RedefinedElement		ActivityEdge
Source	0..1	ActivityNode
Target	0..1	ActivityNode
Weight	0..1	ValueSpecification

ActivityFinalNode (RSA Adapter)

SubClasses of ActivityFinalNode

This class has no subclasses.

Properties Specific to ActivityFinalNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ActivityFinalNode

This class has no relationships.

ActivityGroup (RSA Adapter)

SubClasses of ActivityGroup

ActivityPartition
InterruptibleActivityRegion
StructuredActivityNode

Properties Specific to ActivityGroup

Properties	Inherited From
Documentation	

Relationships Specific to ActivityGroup

Name	Kind	Class
ActivityGroup_activity	0..1	Activity
SuperGroup		ActivityGroup

ActivityNode (RSA Adapter)

SubClasses of ActivityNode

- ControlNode
- ExecutableNode
- ObjectNode

Properties Specific to ActivityNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ActivityNode

Name	Kind	Class
Activity	0..1	Activity
Incoming	0..n	ActivityEdge
InGroup	0..n	ActivityGroup
InInterruptibleRegion	0..n	InterruptibleActivityRegion
InPartition	0..n	ActivityPartition
InStructuredNode	0..1	StructuredActivityNode
Outgoing	0..n	ActivityEdge
RedefinedElement		ActivityNode

ActivityParameterNode (RSA Adapter)

SubClasses of ActivityParameterNode

This class has no subclasses.

Properties Specific to ActivityParameterNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to ActivityParameterNode

Name	Kind	Class
Parameter	0..1	Parameter

ActivityPartition (RSA Adapter)

SubClasses of ActivityPartition

This class has no subclasses.

Properties Specific to ActivityPartition

Properties	Inherited From
Documentation	
IsDimension	
IsExternal	
Name	
QualifiedName	
Visibility	

Relationships Specific to ActivityPartition

Name	Kind	Class
ContainedEdge	0..n	ActivityEdge
ContainedNode	0..n	ActivityNode
Represents	0..1	Element
Subgroup		ActivityPartition
SuperPartition		ActivityPartition

Actor (RSA Adapter)

SubClasses of Actor

This class has no subclasses.

Properties Specific to Actor

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Actor

This class has no relationships.

AddStructuralFeatureValueAction (RSA Adapter)

SubClasses of AddStructuralFeatureValueAction

This class has no subclasses.

Properties Specific to AddStructuralFeatureValueAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsReplaceAll	
Name	
QualifiedName	
Visibility	

Relationships Specific to AddStructuralFeatureValueAction

Name	Kind	Class
InsertAt	0..1	InputPin

AddVariableValueAction (RSA Adapter)

SubClasses of AddVariableValueAction

This class has no subclasses.

Properties Specific to AddVariableValueAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsReplaceAll	
Name	
QualifiedName	
Visibility	

Relationships Specific to AddVariableValueAction

Name	Kind	Class
InsertAt	0..1	InputPin

AnyTrigger (RSA Adapter)

SubClasses of AnyTrigger

This class has no subclasses.

Properties Specific to AnyTrigger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to AnyTrigger

This class has no relationships.

ApplyFunctionAction (RSA Adapter)

SubClasses of ApplyFunctionAction

This class has no subclasses.

Properties Specific to ApplyFunctionAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ApplyFunctionAction

Name	Kind	Class
Argument	0..n	InputPin
Function	0..1	PrimitiveFunction
Result	0..n	OutputPin

Artifact (RSA Adapter)

SubClasses of Artifact

DeploymentSpecification

Properties Specific to Artifact

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Artifact

Name	Kind	Class
Manifestation	0..n	Manifestation
NestedArtifact		Artifact
OwnedAttribute	0..n	Property
OwnedOperation	0..n	Operation

Association (RSA Adapter)

SubClasses of Association

- AssociationClass
- CommunicationPath
- Extension

Properties Specific to Association

Properties	Inherited From
Documentation	
IsAbstract	
IsDerived	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Association

Name	Kind	Class
EndType	0..n	Type
MemberEnd	0..n	Property
OwnedEnd	0..n	Property

AssociationClass (RSA Adapter)

SubClasses of AssociationClass

This class has no subclasses.

Properties Specific to AssociationClass

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsDerived	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to AssociationClass

This class has no relationships.

Behavior (RSA Adapter)

SubClasses of Behavior

- Activity
- Interaction
- StateMachine

Properties Specific to Behavior

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
IsReentrant	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Behavior

Name	Kind	Class
Context	0..1	BehavioredClassifier
FormalParameter	0..n	Parameter
OwnedParameterSet	0..n	ParameterSet
Parameter	0..n	Parameter
Postcondition	0..n	Constraint
Precondition	0..n	Constraint
RedefinedBehavior		Behavior

Name	Kind	Class
ReturnResult	0..n	Parameter
Specification	0..1	BehavioralFeature

BehavioralFeature (RSA Adapter)

SubClasses of BehavioralFeature

Operation
Reception

Properties Specific to BehavioralFeature

Properties	Inherited From
Concurrency	
Documentation	
IsAbstract	
IsLeaf	
IsStatic	
Name	
QualifiedName	
Visibility	

Relationships Specific to BehavioralFeature

Name	Kind	Class
FormalParameter	0..n	Parameter
Method	0..n	Behavior
Parameter	0..n	Parameter
RaisedException	0..n	Type
ReturnResult	0..n	Parameter

BehavoredClassifier (RSA Adapter)

SubClasses of BehavoredClassifier

- Class
- Collaboration
- UseCase

Properties Specific to BehavoredClassifier

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to BehavoredClassifier

Name	Kind	Class
ClassifierBehavior	0..1	Behavior
Implementation	0..n	Implementation
OwnedBehavior	0..n	Behavior
OwnedStateMachine	0..n	StateMachine
OwnedTrigger	0..n	Trigger

BroadcastSignalAction (RSA Adapter)

SubClasses of BroadcastSignalAction

This class has no subclasses.

Properties Specific to BroadcastSignalAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to BroadcastSignalAction

Name	Kind	Class
Signal	0..1	Signal

CallAction (RSA Adapter)

SubClasses of CallAction

CallBehaviorAction

CallOperationAction

Properties Specific to CallAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsSynchronous	
Name	
QualifiedName	
Visibility	

Relationships Specific to CallAction

Name	Kind	Class
Result	0..n	OutputPin

CallBehaviorAction (RSA Adapter)

SubClasses of CallBehaviorAction

This class has no subclasses.

Properties Specific to CallBehaviorAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsSynchronous	
Name	
QualifiedName	
Visibility	

Relationships Specific to CallBehaviorAction

Name	Kind	Class
Behavior	0..1	Behavior

CallOperationAction (RSA Adapter)

SubClasses of CallOperationAction

This class has no subclasses.

Properties Specific to CallOperationAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsSynchronous	
Name	
QualifiedName	
Visibility	

Relationships Specific to CallOperationAction

Name	Kind	Class
Operation	0..1	Operation
Target	0..1	InputPin

CallTrigger (RSA Adapter)

SubClasses of CallTrigger

This class has no subclasses.

Properties Specific to CallTrigger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to CallTrigger

Name	Kind	Class
Operation	0..1	Operation

CentralBufferNode (RSA Adapter)

SubClasses of CentralBufferNode

DataStoreNode

Properties Specific to CentralBufferNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to CentralBufferNode

This class has no relationships.

ChangeTrigger (RSA Adapter)

SubClasses of ChangeTrigger

This class has no subclasses.

Properties Specific to ChangeTrigger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to ChangeTrigger

Name	Kind	Class
ChangeExpression	0..1	ValueSpecification

Class (RSA Adapter)

SubClasses of Class

- AssociationClass
- Behavior
- Component
- Node
- Stereotype

Properties Specific to Class

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Class

Name	Kind	Class
CompositeStructureDiagrams	0..n	Diagram
Extension	0..n	Extension
NestedClassifier	0..n	Classifier
OwnedOperation	0..n	Operation
OwnedReception	0..n	Reception
SuperClass		Class

Classifier (RSA Adapter)

SubClasses of Classifier

- Actor
- Artifact
- Association
- BehavioredClassifier
- DataType
- InformationItem
- Interface
- ParameterableClassifier
- Signal
- StructuredClassifier
- TemplateableClassifier

Properties Specific to Classifier

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Classifier

Name	Kind	Class
Attribute	0..n	Property
Feature	0..n	Feature
General		Classifier

Name	Kind	Class
Generalization	0..n	Generalization
InheritedMember	0..n	NamedElement
Occurrence	0..n	CollaborationOccurrence
OwnedUseCase	0..n	UseCase
PowertypeExtent	0..n	GeneralizationSet
RedefinedClassifier		Classifier
Representation	0..1	CollaborationOccurrence
Substitution	0..n	Substitution
UseCase	0..n	UseCase

ClassifierTemplateParameter (RSA Adapter)

SubClasses of ClassifierTemplateParameter

This class has no subclasses.

Properties Specific to ClassifierTemplateParameter

Properties	Inherited From
AllowSubstitutable	
Documentation	

Relationships Specific to ClassifierTemplateParameter

This class has no relationships.

Clause (RSA Adapter)

SubClasses of Clause

This class has no subclasses.

Properties Specific to Clause

Properties	Inherited From
Documentation	

Relationships Specific to Clause

Name	Kind	Class
Body	0..n	ActivityNode
BodyOutput	0..n	OutputPin
Decider	0..1	OutputPin
PredecessorClause		Clause
SuccessorClause		Clause
Test	0..n	ActivityNode

ClearAssociationAction (RSA Adapter)

SubClasses of ClearAssociationAction

This class has no subclasses.

Properties Specific to ClearAssociationAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ClearAssociationAction

Name	Kind	Class
Association	0..1	Association
Object	0..1	InputPin

ClearStructuralFeatureAction (RSA Adapter)

SubClasses of ClearStructuralFeatureAction

This class has no subclasses.

Properties Specific to ClearStructuralFeatureAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ClearStructuralFeatureAction

This class has no relationships.

ClearVariableAction (RSA Adapter)

SubClasses of ClearVariableAction

This class has no subclasses.

Properties Specific to ClearVariableAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ClearVariableAction

This class has no relationships.

Collaboration (RSA Adapter)

SubClasses of Collaboration

This class has no subclasses.

Properties Specific to Collaboration

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Collaboration

Name	Kind	Class
CollaborationRole	0..n	ConnectableElement

CollaborationOccurrence (RSA Adapter)

SubClasses of CollaborationOccurrence

This class has no subclasses.

Properties Specific to CollaborationOccurrence

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to CollaborationOccurrence

Name	Kind	Class
RoleBinding	0..n	Dependency
Type	0..1	Collaboration

CombinedFragment (RSA Adapter)

SubClasses of CombinedFragment

This class has no subclasses.

Properties Specific to CombinedFragment

Properties	Inherited From
Documentation	
InteractionOperator	
Name	
QualifiedName	
Visibility	

Relationships Specific to CombinedFragment

Name	Kind	Class
CfragmentGate	0..n	Gate
Operand	0..n	InteractionOperand

Comment (RSA Adapter)

SubClasses of Comment

This class has no subclasses.

Properties Specific to Comment

Properties	Inherited From
Body	
Documentation	

Relationships Specific to Comment

Name	Kind	Class
AnnotatedElement	0..n	Element
BodyExpression	0..1	StringExpression

CommunicationPath (RSA Adapter)

SubClasses of CommunicationPath

This class has no subclasses.

Properties Specific to CommunicationPath

Properties	Inherited From
Documentation	
IsAbstract	
IsDerived	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to CommunicationPath

This class has no relationships.

Component (RSA Adapter)

SubClasses of Component

This class has no subclasses.

Properties Specific to Component

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsIndirectlyInstantiated	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Component

Name	Kind	Class
OwnedMember	0..n	PackageableElement
Provided	0..n	Interface
Realization	0..n	Realization
Required	0..n	Interface

ConditionalNode (RSA Adapter)

SubClasses of ConditionalNode

This class has no subclasses.

Properties Specific to ConditionalNode

Properties	Inherited From
Documentation	
Effect	
IsAssured	
IsDeterminate	
IsLeaf	
MustIsolate	
Name	
QualifiedName	
Visibility	

Relationships Specific to ConditionalNode

Name	Kind	Class
Clause	0..n	Clause
Result	0..n	OutputPin

ConnectableElement (RSA Adapter)

SubClasses of ConnectableElement

- Parameter
- Property
- Variable

Properties Specific to ConnectableElement

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to ConnectableElement

Name	Kind	Class
End	0..n	ConnectorEnd

ConnectableElementTemplateParameter (RSA Adapter)

SubClasses of ConnectableElementTemplateParameter

This class has no subclasses.

Properties Specific to ConnectableElementTemplateParameter

Properties	Inherited From
Documentation	

Relationships Specific to ConnectableElementTemplateParameter

This class has no relationships.

ConnectionPointReference (RSA Adapter)

SubClasses of ConnectionPointReference

This class has no subclasses.

Properties Specific to ConnectionPointReference

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to ConnectionPointReference

Name	Kind	Class
Entry	0..n	Pseudostate
Exit	0..n	Pseudostate

Connector (RSA Adapter)

SubClasses of Connector

This class has no subclasses.

Properties Specific to Connector

Properties	Inherited From
Documentation	
IsLeaf	
IsStatic	
Kind	
Name	
QualifiedName	
Visibility	

Relationships Specific to Connector

Name	Kind	Class
Contract	0..n	Behavior
End	0..n	ConnectorEnd
RedefinedConnector		Connector
Type	0..1	Association

ConnectorEnd (RSA Adapter)

SubClasses of ConnectorEnd

This class has no subclasses.

Properties Specific to ConnectorEnd

Properties	Inherited From
Documentation	
IsOrdered	
IsUnique	
Lower	

Relationships Specific to ConnectorEnd

Name	Kind	Class
DefiningEnd	0..1	Property
PartWithPort	0..1	Property
Role	0..1	ConnectableElement

Constraint (RSA Adapter)

SubClasses of Constraint

InteractionConstraint
IntervalConstraint

Properties Specific to Constraint

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Constraint

Name	Kind	Class
ConstrainedElement	0..n	Element
Context	0..1	Namespace
Namespace	0..1	Namespace
Specification	0..1	ValueSpecification

Continuation (RSA Adapter)

SubClasses of Continuation

This class has no subclasses.

Properties Specific to Continuation

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Setting	
Visibility	

Relationships Specific to Continuation

This class has no relationships.

ControlFlow (RSA Adapter)

SubClasses of ControlFlow

This class has no subclasses.

Properties Specific to ControlFlow

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ControlFlow

This class has no relationships.

ControlNode (RSA Adapter)

SubClasses of ControlNode

- DecisionNode
- FinalNode
- ForkNode
- InitialNode
- JoinNode
- MergeNode

Properties Specific to ControlNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ControlNode

This class has no relationships.

CreateLinkAction (RSA Adapter)

SubClasses of CreateLinkAction

CreateLinkObjectAction

Properties Specific to CreateLinkAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to CreateLinkAction

This class has no relationships.

CreateLinkObjectAction (RSA Adapter)

SubClasses of CreateLinkObjectAction

This class has no subclasses.

Properties Specific to CreateLinkObjectAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to CreateLinkObjectAction

Name	Kind	Class
Result	0..1	OutputPin

CreateObjectAction (RSA Adapter)

SubClasses of CreateObjectAction

This class has no subclasses.

Properties Specific to CreateObjectAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to CreateObjectAction

Name	Kind	Class
Classifier	0..1	Classifier
Result	0..1	OutputPin

DataStoreNode (RSA Adapter)

SubClasses of DataStoreNode

This class has no subclasses.

Properties Specific to DataStoreNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to DataStoreNode

This class has no relationships.

Data Type (RSA Adapter)

SubClasses of DataType

Enumeration
PrimitiveType

Properties Specific to DataType

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to DataType

Name	Kind	Class
OwnedAttribute	0..n	Property
OwnedOperation	0..n	Operation

DecisionNode (RSA Adapter)

SubClasses of DecisionNode

This class has no subclasses.

Properties Specific to DecisionNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to DecisionNode

Name	Kind	Class
DecisionInput	0..1	Behavior

Dependency (RSA Adapter)

SubClasses of Dependency

- Abstraction
- Deployment
- Permission
- Usage

Properties Specific to Dependency

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Dependency

Name	Kind	Class
Client	0..n	NamedElement
Supplier	0..n	NamedElement

DeployedArtifact (RSA Adapter)

SubClasses of DeployedArtifact

Artifact

InstanceSpecification

Properties Specific to DeployedArtifact

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to DeployedArtifact

This class has no relationships.

Deployment (RSA Adapter)

SubClasses of Deployment

This class has no subclasses.

Properties Specific to Deployment

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Deployment

Name	Kind	Class
Configuration	0..n	DeploymentSpecification
DeployedArtifact	0..n	DeployedArtifact
Location	0..1	DeploymentTarget

DeploymentSpecification (RSA Adapter)

SubClasses of DeploymentSpecification

This class has no subclasses.

Properties Specific to DeploymentSpecification

Properties	Inherited From
DeploymentLocation	
Documentation	
ExecutionLocation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to DeploymentSpecification

This class has no relationships.

DeploymentTarget (RSA Adapter)

SubClasses of DeploymentTarget

- InstanceSpecification
- Node
- Property

Properties Specific to DeploymentTarget

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to DeploymentTarget

Name	Kind	Class
DeployedElement	0..n	PackageableElement
Deployment	0..n	Deployment

DestroyLinkAction (RSA Adapter)

SubClasses of DestroyLinkAction

This class has no subclasses.

Properties Specific to DestroyLinkAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to DestroyLinkAction

This class has no relationships.

DestroyObjectAction (RSA Adapter)

SubClasses of DestroyObjectAction

This class has no subclasses.

Properties Specific to DestroyObjectAction

Properties	Inherited From
Documentation	
Effect	
IsDestroyLinks	
IsDestroyOwnedObjects	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to DestroyObjectAction

Name	Kind	Class
Target	0..1	InputPin

Device (RSA Adapter)

SubClasses of Device

This class has no subclasses.

Properties Specific to Device

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Device

This class has no relationships.

Diagram (RSA Adapter)

SubClasses of Diagram

This class has no subclasses.

Properties Specific to Diagram

Properties	Inherited From
Description	
Name	
QualifiedName	

Relationships Specific to Diagram

Name	Kind	Class
ContainedElements	0..n	Element
Owner	0..1	Element

DirectedRelationship (RSA Adapter)

SubClasses of DirectedRelationship

- Dependency
- ElementImport
- Extend
- Generalization
- Include
- InformationFlow
- PackageImport
- PackageMerge
- ProtocolConformance
- TemplateBinding

Properties Specific to DirectedRelationship

Properties	Inherited From
Documentation	

Relationships Specific to DirectedRelationship

Name	Kind	Class
Source	0..n	Element
Target	0..n	Element

Duration (RSA Adapter)

SubClasses of Duration

This class has no subclasses.

Properties Specific to Duration

Properties	Inherited From
Documentation	
FirstTime	
Name	
QualifiedName	
Visibility	

Relationships Specific to Duration

Name	Kind	Class
Event	0..n	NamedElement

DurationConstraint (RSA Adapter)

SubClasses of DurationConstraint

This class has no subclasses.

Properties Specific to DurationConstraint

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to DurationConstraint

This class has no relationships.

DurationInterval (RSA Adapter)

SubClasses of DurationInterval

This class has no subclasses.

Properties Specific to DurationInterval

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to DurationInterval

This class has no relationships.

DurationObservationAction (RSA Adapter)

SubClasses of DurationObservationAction

This class has no subclasses.

Properties Specific to DurationObservationAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to DurationObservationAction

Name	Kind	Class
Duration	0..n	Duration

EAnnotation (RSA Adapter)

SubClasses of EAnnotation

This class has no subclasses.

Properties Specific to EAnnotation

Properties	Inherited From
Source	

Relationships Specific to EAnnotation

Name	Kind	Class
Contents	0..n	EObject
Details	0..n	EStringToStringMapEntry
EModelElement	0..1	EModelElement
References	0..n	EObject

EAttribute (RSA Adapter)

SubClasses of EAttribute

This class has no subclasses.

Properties Specific to EAttribute

Properties	Inherited From
Changeable	
DefaultValueLiteral	
Derived	
ID	
LowerBound	
Many	
Name	
Ordered	
Required	
Transient	
Unique	
Unsettable	
UpperBound	
Volatile	

Relationships Specific to EAttribute

Name	Kind	Class
EAttributeType	0..1	EDataType

EClass (RSA Adapter)

SubClasses of EClass

This class has no subclasses.

Properties Specific to EClass

Properties	Inherited From
Abstract	
InstanceClassName	
Interface	
Name	

Relationships Specific to EClass

Name	Kind	Class
EAllAttributes	0..n	EAttribute
EAllContainments	0..n	EReference
EAllOperations	0..n	EOperation
EAllReferences	0..n	EReference
EAllStructuralFeatures	0..n	EStructuralFeature
EAllSuperTypes		EClass
EAttributes	0..n	EAttribute
EIDAttribute	0..1	EAttribute
EOperations	0..n	EOperation
EReferences	0..n	EReference
EStructuralFeatures	0..n	EStructuralFeature
ESuperTypes		EClass

EClassifier (RSA Adapter)

SubClasses of EClassifier

EClass

EDataType

Properties Specific to EClassifier

Properties	Inherited From
InstanceClassName	
Name	

Relationships Specific to EClassifier

Name	Kind	Class
EPackage	0..1	EPackage

EDataType (RSA Adapter)

SubClasses of EDataType

EEnum

Properties Specific to EDataType

Properties	Inherited From
InstanceClassName	
Name	
Serializable	

Relationships Specific to EDataType

This class has no relationships.

EEnum (RSA Adapter)

SubClasses of EEnum

This class has no subclasses.

Properties Specific to EEnum

Properties	Inherited From
InstanceClassName	
Name	
Serializable	

Relationships Specific to EEnum

Name	Kind	Class
ELiterals	0..n	EEnumLiteral

EEnumLiteral (RSA Adapter)

SubClasses of EEnumLiteral

This class has no subclasses.

Properties Specific to EEnumLiteral

Properties	Inherited From
Name	
Value	

Relationships Specific to EEnumLiteral

Name	Kind	Class
EEnum	0..1	EEnum

EFactory (RSA Adapter)

SubClasses of EFactory

This class has no subclasses.

Properties Specific to EFactory

This class has no properties.

Relationships Specific to EFactory

Name	Kind	Class
EPackage	0..1	EPackage

Element (RSA Adapter)

SubClasses of Element

- ActivityGroup
- Clause
- ExceptionHandler
- LinkEndData
- MultiplicityElement
- ParameterableElement
- QualifierValue
- Relationship
- Slot
- TemplateableElement
- TemplateParameter
- TemplateParameterSubstitution
- TemplateSignature

Properties Specific to Element

Properties	Inherited From
Documentation	

Relationships Specific to Element

Name	Kind	Class
OwnedComment	0..n	Comment
OwnedElement		Element
Owner		Element

ElementImport (RSA Adapter)

SubClasses of ElementImport

This class has no subclasses.

Properties Specific to ElementImport

Properties	Inherited From
Alias	
Documentation	
Visibility	

Relationships Specific to ElementImport

Name	Kind	Class
ImportedElement	0..1	PackageableElement
ImportingNamespace	0..1	Namespace

EModelElement (RSA Adapter)

SubClasses of EModelElement

- EAnnotation
- EFactory
- Element
- ENamedElement

Properties Specific to EModelElement

This class has no properties.

Relationships Specific to EModelElement

Name	Kind	Class
Annotations	0..n	EAnnotation

ENamedElement (RSA Adapter)

SubClasses of ENamedElement

- EClassifier
- EEnumLiteral
- EPackage
- ETypedElement

Properties Specific to ENamedElement

Properties	Inherited From
Name	

Relationships Specific to ENamedElement

This class has no relationships.

EncapsulatedClassifier (RSA Adapter)

SubClasses of EncapsulatedClassifier Class

Properties Specific to EncapsulatedClassifier

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to EncapsulatedClassifier

Name	Kind	Class
OwnedPort	0..n	Port

Enumeration (RSA Adapter)

SubClasses of Enumeration

This class has no subclasses.

Properties Specific to Enumeration

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Enumeration

Name	Kind	Class
OwnedLiteral	0..n	EnumerationLiteral

EnumerationLiteral (RSA Adapter)

SubClasses of EnumerationLiteral

This class has no subclasses.

Properties Specific to EnumerationLiteral

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to EnumerationLiteral

Name	Kind	Class
Enumeration	0..1	Enumeration

EObject (RSA Adapter)

SubClasses of EObject EModelElement

Properties Specific to EObject

This class has no properties.

Relationships Specific to EObject

This class has no relationships.

EOperation (RSA Adapter)

SubClasses of EOperation

This class has no subclasses.

Properties Specific to EOperation

Properties	Inherited From
LowerBound	
Many	
Name	
Ordered	
Required	
Unique	
UpperBound	

Relationships Specific to EOperation

Name	Kind	Class
EContainingClass	0..1	EClass
EExceptions	0..n	EClassifier
EParameters	0..n	EParameter

EPackage (RSA Adapter)

SubClasses of EPackage

This class has no subclasses.

Properties Specific to EPackage

Properties	Inherited From
Name	
NsPrefix	
NsURI	

Relationships Specific to EPackage

Name	Kind	Class
EClassifiers	0..n	EClassifier
EFactoryInstance	0..1	EFactory
ESubpackages		EPackage
ESuperPackage		EPackage

EParameter (RSA Adapter)

SubClasses of EParameter

This class has no subclasses.

Properties Specific to EParameter

Properties	Inherited From
LowerBound	
Many	
Name	
Ordered	
Required	
Unique	
UpperBound	

Relationships Specific to EParameter

Name	Kind	Class
EOperation	0..1	EOperation

EReference (RSA Adapter)

SubClasses of EReference

This class has no subclasses.

Properties Specific to EReference

Properties	Inherited From
Changeable	
Container	
Containment	
DefaultValueLiteral	
Derived	
LowerBound	
Many	
Name	
Ordered	
Required	
ResolveProxies	
Transient	
Unique	
Unsettable	
UpperBound	
Volatile	

Relationships Specific to EReference

Name	Kind	Class
EOpposite		EReference
EReferenceType	0..1	EClass

EStringToStringMapEntry (RSA Adapter)

SubClasses of EStringToStringMapEntry

This class has no subclasses.

Properties Specific to EStringToStringMapEntry

Properties	Inherited From
Key	
Value	

Relationships Specific to EStringToStringMapEntry

This class has no relationships.

EStructuralFeature (RSA Adapter)

SubClasses of EStructuralFeature

- EAttribute
- EReference

Properties Specific to EStructuralFeature

Properties	Inherited From
Changeable	
DefaultValueLiteral	
Derived	
LowerBound	
Many	
Name	
Ordered	
Required	
Transient	
Unique	
Unsettable	
UpperBound	
Volatile	

Relationships Specific to EStructuralFeature

Name	Kind	Class
EContainingClass	0..1	EClass

ETypedElement (RSA Adapter)

SubClasses of ETypedElement

- EOperation
- EParameter
- EStructuralFeature

Properties Specific to ETypedElement

Properties	Inherited From
LowerBound	
Many	
Name	
Ordered	
Required	
Unique	
UpperBound	

Relationships Specific to ETypedElement

Name	Kind	Class
EType	0..1	EClassifier

EventOccurrence (RSA Adapter)

SubClasses of EventOccurrence

Stop

Properties Specific to EventOccurrence

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to EventOccurrence

Name	Kind	Class
FinishExec	0..n	ExecutionOccurrence
StartExec	0..n	ExecutionOccurrence
ToAfter	0..n	GeneralOrdering
ToBefore	0..n	GeneralOrdering

ExceptionHandler (RSA Adapter)

SubClasses of ExceptionHandler

This class has no subclasses.

Properties Specific to ExceptionHandler

Properties	Inherited From
Documentation	

Relationships Specific to ExceptionHandler

Name	Kind	Class
ExceptionInput	0..1	ObjectNode
ExceptionType	0..n	Classifier
HandlerBody	0..1	ExecutableNode
ProtectedNode	0..1	ExecutableNode

ExecutableNode (RSA Adapter)

SubClasses of ExecutableNode

Action

Properties Specific to ExecutableNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ExecutableNode

Name	Kind	Class
Handler	0..n	ExceptionHandler

ExecutionEnvironment (RSA Adapter)

SubClasses of ExecutionEnvironment

This class has no subclasses.

Properties Specific to ExecutionEnvironment

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to ExecutionEnvironment

This class has no relationships.

ExecutionOccurrence (RSA Adapter)

SubClasses of ExecutionOccurrence

This class has no subclasses.

Properties Specific to ExecutionOccurrence

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to ExecutionOccurrence

Name	Kind	Class
Behavior	0..n	Behavior
Finish	0..1	EventOccurrence
Start	0..1	EventOccurrence

ExpansionNode (RSA Adapter)

SubClasses of ExpansionNode

This class has no subclasses.

Properties Specific to ExpansionNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to ExpansionNode

Name	Kind	Class
RegionAsInput	0..1	ExpansionRegion
RegionAsOutput	0..1	ExpansionRegion

ExpansionRegion (RSA Adapter)

SubClasses of ExpansionRegion

This class has no subclasses.

Properties Specific to ExpansionRegion

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Mode	
MustIsolate	
Name	
QualifiedName	
Visibility	

Relationships Specific to ExpansionRegion

Name	Kind	Class
InputElement	0..n	ExpansionNode
OutputElement	0..n	ExpansionNode

Expression (RSA Adapter)

SubClasses of Expression

This class has no subclasses.

Properties Specific to Expression

Properties	Inherited From
Body	
Documentation	
Language	
Name	
QualifiedName	
Symbol	
Visibility	

Relationships Specific to Expression

Name	Kind	Class
Operand	0..n	ValueSpecification

Extend (RSA Adapter)

SubClasses of Extend

This class has no subclasses.

Properties Specific to Extend

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Extend

Name	Kind	Class
Condition	0..1	Constraint
ExtendedCase	0..1	UseCase
Extension	0..1	UseCase
ExtensionLocation	0..n	ExtensionPoint

Extension (RSA Adapter)

SubClasses of Extension

This class has no subclasses.

Properties Specific to Extension

Properties	Inherited From
Documentation	
IsAbstract	
IsDerived	
IsLeaf	
IsRequired	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Extension

Name	Kind	Class
Metaclass	0..1	Class

ExtensionEnd (RSA Adapter)

SubClasses of ExtensionEnd

This class has no subclasses.

Properties Specific to ExtensionEnd

Properties	Inherited From
Aggregation	
Default	
Documentation	
IsComposite	
IsDerived	
IsDerivedUnion	
IsLeaf	
IsOrdered	
IsReadOnly	
IsStatic	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to ExtensionEnd

This class has no relationships.

ExtensionPoint (RSA Adapter)

SubClasses of ExtensionPoint

This class has no subclasses.

Properties Specific to ExtensionPoint

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ExtensionPoint

Name	Kind	Class
UseCase	0..1	UseCase

Feature (RSA Adapter)

SubClasses of Feature

- BehavioralFeature
- Connector
- StructuralFeature

Properties Specific to Feature

Properties	Inherited From
Documentation	
IsLeaf	
IsStatic	
Name	
QualifiedName	
Visibility	

Relationships Specific to Feature

Name	Kind	Class
FeaturingClassifier	0..n	Classifier

FinalNode (RSA Adapter)

SubClasses of FinalNode

ActivityFinalNode
FlowFinalNode

Properties Specific to FinalNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to FinalNode

This class has no relationships.

FinalState (RSA Adapter)

SubClasses of FinalState

This class has no subclasses.

Properties Specific to FinalState

Properties	Inherited From
Documentation	
IsComposite	
IsLeaf	
IsOrthogonal	
IsSimple	
IsSubmachineState	
Name	
QualifiedName	
Visibility	

Relationships Specific to FinalState

This class has no relationships.

FlowFinalNode (RSA Adapter)

SubClasses of FlowFinalNode

This class has no subclasses.

Properties Specific to FlowFinalNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to FlowFinalNode

This class has no relationships.

ForkNode (RSA Adapter)

SubClasses of ForkNode

This class has no subclasses.

Properties Specific to ForkNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ForkNode

This class has no relationships.

Gate (RSA Adapter)

SubClasses of Gate

This class has no subclasses.

Properties Specific to Gate

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Gate

This class has no relationships.

Generalization (RSA Adapter)

SubClasses of Generalization

This class has no subclasses.

Properties Specific to Generalization

Properties	Inherited From
Documentation	
IsSubstitutable	

Relationships Specific to Generalization

Name	Kind	Class
General	0..1	Classifier
GeneralizationSet	0..n	GeneralizationSet
Specific	0..1	Classifier

GeneralizationSet (RSA Adapter)

SubClasses of GeneralizationSet

This class has no subclasses.

Properties Specific to GeneralizationSet

Properties	Inherited From
Documentation	
IsCovering	
IsDisjoint	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to GeneralizationSet

Name	Kind	Class
Generalization	0..n	Generalization
Powertype	0..1	Classifier

GeneralOrdering (RSA Adapter)

SubClasses of GeneralOrdering

This class has no subclasses.

Properties Specific to GeneralOrdering

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to GeneralOrdering

Name	Kind	Class
After	0..1	EventOccurrence
Before	0..1	EventOccurrence

Implementation (RSA Adapter)

SubClasses of Implementation

This class has no subclasses.

Properties Specific to Implementation

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Implementation

Name	Kind	Class
Contract	0..1	Interface
ImplementingClassifier	0..1	BehavioredClassifier

Include (RSA Adapter)

SubClasses of Include

This class has no subclasses.

Properties Specific to Include

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Include

Name	Kind	Class
Addition	0..1	UseCase
IncludingCase	0..1	UseCase

InformationFlow (RSA Adapter)

SubClasses of InformationFlow

This class has no subclasses.

Properties Specific to InformationFlow

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to InformationFlow

Name	Kind	Class
Conveyed	0..n	Classifier
Realization	0..n	Relationship

InformationItem (RSA Adapter)

SubClasses of InformationItem

This class has no subclasses.

Properties Specific to InformationItem

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to InformationItem

Name	Kind	Class
Represented	0..n	Classifier

InitialNode (RSA Adapter)

SubClasses of InitialNode

This class has no subclasses.

Properties Specific to InitialNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to InitialNode

This class has no relationships.

InputPin (RSA Adapter)

SubClasses of InputPin

ValuePin

Properties Specific to InputPin

Properties	Inherited From
Documentation	
IsLeaf	
IsOrdered	
IsUnique	
Lower	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to InputPin

This class has no relationships.

InstanceSpecification (RSA Adapter)

SubClasses of InstanceSpecification

EnumerationLiteral

Properties Specific to InstanceSpecification

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to InstanceSpecification

Name	Kind	Class
Classifier	0..n	Classifier
Slot	0..n	Slot
Specification	0..1	ValueSpecification

InstanceValue (RSA Adapter)

SubClasses of InstanceValue

This class has no subclasses.

Properties Specific to InstanceValue

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to InstanceValue

Name	Kind	Class
Instance	0..1	InstanceSpecification

Interaction (RSA Adapter)

SubClasses of Interaction

This class has no subclasses.

Properties Specific to Interaction

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
IsReentrant	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Interaction

Name	Kind	Class
CollaborationDiagrams	0..n	Diagram
CommunicationDiagrams	0..n	Diagram
Diagrams	0..n	Diagram
FormalGate	0..n	Gate
Fragment	0..n	InteractionFragment
Lifeline	0..n	Lifeline
Message	0..n	Message

InteractionConstraint (RSA Adapter)

SubClasses of InteractionConstraint

This class has no subclasses.

Properties Specific to InteractionConstraint

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to InteractionConstraint

Name	Kind	Class
Maxint	0..1	ValueSpecification
Minint	0..1	ValueSpecification

InteractionFragment (RSA Adapter)

SubClasses of InteractionFragment

- CombinedFragment
- Continuation
- EventOccurrence
- ExecutionOccurrence
- Interaction
- InteractionOccurrence
- InteractionOperand
- StateInvariant

Properties Specific to InteractionFragment

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to InteractionFragment

Name	Kind	Class
Covered	0..n	Lifeline
EnclosingInteraction	0..1	Interaction
EnclosingOperand	0..1	InteractionOperand
GeneralOrdering	0..n	GeneralOrdering

InteractionOccurrence (RSA Adapter)

SubClasses of InteractionOccurrence

PartDecomposition

Properties Specific to InteractionOccurrence

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to InteractionOccurrence

Name	Kind	Class
ActualGate	0..n	Gate
Argument	0..n	InputPin
RefersTo	0..1	Interaction

InteractionOperand (RSA Adapter)

SubClasses of InteractionOperand

This class has no subclasses.

Properties Specific to InteractionOperand

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to InteractionOperand

Name	Kind	Class
Fragment	0..n	InteractionFragment
Guard	0..1	InteractionConstraint

Interface (RSA Adapter)

SubClasses of Interface

This class has no subclasses.

Properties Specific to Interface

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Interface

Name	Kind	Class
NestedClassifier	0..n	Classifier
OwnedAttribute	0..n	Property
OwnedOperation	0..n	Operation
OwnedReception	0..n	Reception
Protocol	0..1	ProtocolStateMachine
RedefinedInterface		Interface

InterruptibleActivityRegion (RSA Adapter)

SubClasses of InterruptibleActivityRegion

This class has no subclasses.

Properties Specific to InterruptibleActivityRegion

Properties	Inherited From
Documentation	

Relationships Specific to InterruptibleActivityRegion

Name	Kind	Class
ContainedNode	0..n	ActivityNode
InterruptingEdge	0..n	ActivityEdge

Interval (RSA Adapter)

SubClasses of Interval

DurationInterval
TimeInterval

Properties Specific to Interval

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Interval

Name	Kind	Class
Max	0..n	ValueSpecification
Min	0..n	ValueSpecification

IntervalConstraint (RSA Adapter)

SubClasses of IntervalConstraint

DurationConstraint

TimeConstraint

Properties Specific to IntervalConstraint

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to IntervalConstraint

This class has no relationships.

InvocationAction (RSA Adapter)

SubClasses of InvocationAction

- BroadcastSignalAction
- CallAction
- SendObjectAction
- SendSignalAction

Properties Specific to InvocationAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to InvocationAction

Name	Kind	Class
Argument	0..n	InputPin
OnPort	0..1	Port

JoinNode (RSA Adapter)

SubClasses of JoinNode

This class has no subclasses.

Properties Specific to JoinNode

Properties	Inherited From
Documentation	
IsCombineDuplicate	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to JoinNode

Name	Kind	Class
JoinSpec	0..1	ValueSpecification

Lifeline (RSA Adapter)

SubClasses of Lifeline

This class has no subclasses.

Properties Specific to Lifeline

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Lifeline

Name	Kind	Class
CoveredBy	0..n	InteractionFragment
DecomposedAs	0..1	PartDecomposition
Interaction	0..1	Interaction
Represents	0..1	ConnectableElement
Selector	0..1	OpaqueExpression

LinkAction (RSA Adapter)

SubClasses of LinkAction

ReadLinkAction

WriteLinkAction

Properties Specific to LinkAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to LinkAction

Name	Kind	Class
EndData	0..n	LinkEndData

LinkEndCreationData (RSA Adapter)

SubClasses of LinkEndCreationData

This class has no subclasses.

Properties Specific to LinkEndCreationData

Properties	Inherited From
Documentation	
IsReplaceAll	

Relationships Specific to LinkEndCreationData

Name	Kind	Class
InsertAt	0..1	InputPin

LinkEndData (RSA Adapter)

SubClasses of LinkEndData

LinkEndCreationData

Properties Specific to LinkEndData

Properties	Inherited From
Documentation	

Relationships Specific to LinkEndData

Name	Kind	Class
End	0..1	Property
Qualifier	0..n	QualifierValue
Value	0..1	InputPin

LiteralBoolean (RSA Adapter)

SubClasses of LiteralBoolean

This class has no subclasses.

Properties Specific to LiteralBoolean

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Value	
Visibility	

Relationships Specific to LiteralBoolean

This class has no relationships.

LiteralInteger (RSA Adapter)

SubClasses of LiteralInteger

This class has no subclasses.

Properties Specific to LiteralInteger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Value	
Visibility	

Relationships Specific to LiteralInteger

This class has no relationships.

LiteralNull (RSA Adapter)

SubClasses of LiteralNull

This class has no subclasses.

Properties Specific to LiteralNull

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to LiteralNull

This class has no relationships.

LiteralSpecification (RSA Adapter)

SubClasses of LiteralSpecification

LiteralBoolean

LiteralInteger

LiteralNull

LiteralString

LiteralUnlimitedNatural

Properties Specific to LiteralSpecification

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to LiteralSpecification

This class has no relationships.

LiteralString (RSA Adapter)

SubClasses of LiteralString

This class has no subclasses.

Properties Specific to LiteralString

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Value	
Visibility	

Relationships Specific to LiteralString

This class has no relationships.

LiteralUnlimitedNatural (RSA Adapter)

SubClasses of LiteralUnlimitedNatural

This class has no subclasses.

Properties Specific to LiteralUnlimitedNatural

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to LiteralUnlimitedNatural

This class has no relationships.

LoopNode (RSA Adapter)

SubClasses of LoopNode

This class has no subclasses.

Properties Specific to LoopNode

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsTestedFirst	
MustIsolate	
Name	
QualifiedName	
Visibility	

Relationships Specific to LoopNode

Name	Kind	Class
BodyOutput	0..n	OutputPin
BodyPart	0..n	ActivityNode
Decider	0..1	OutputPin
LoopVariable	0..n	OutputPin
LoopVariableInput	0..n	InputPin
Result	0..n	OutputPin
SetupPart	0..n	ActivityNode
Test	0..n	ActivityNode

Manifestation (RSA Adapter)

SubClasses of Manifestation

This class has no subclasses.

Properties Specific to Manifestation

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Manifestation

Name	Kind	Class
UtilizedElement	0..1	PackageableElement

MergeNode (RSA Adapter)

SubClasses of MergeNode

This class has no subclasses.

Properties Specific to MergeNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to MergeNode

This class has no relationships.

Message (RSA Adapter)

SubClasses of Message

This class has no subclasses.

Properties Specific to Message

Properties	Inherited From
Documentation	
MessageKind	
MessageSort	
Name	
QualifiedName	
Visibility	

Relationships Specific to Message

Name	Kind	Class
Argument	0..n	ValueSpecification
Connector	0..1	Connector
Interaction	0..1	Interaction
ReceiveEvent	0..1	MessageEnd
SendEvent	0..1	MessageEnd
Signature	0..1	NamedElement

MessageEnd (RSA Adapter)

SubClasses of MessageEnd

EventOccurrence
Gate

Properties Specific to MessageEnd

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to MessageEnd

Name	Kind	Class
ReceiveMessage	0..1	Message
SendMessage	0..1	Message

MessageTrigger (RSA Adapter)

SubClasses of MessageTrigger

- AnyTrigger
- CallTrigger
- SignalTrigger

Properties Specific to MessageTrigger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to MessageTrigger

This class has no relationships.

Model (RSA Adapter)

SubClasses of Model

This class has no subclasses.

Properties Specific to Model

Properties	Inherited From
Documentation	
Location	
Name	
PackageableElement_visibility	
QualifiedName	
Viewpoint	
Visibility	

Relationships Specific to Model

This class has no relationships.

MultiplicityElement (RSA Adapter)

SubClasses of MultiplicityElement

- ConnectorEnd
- Operation
- Parameter
- Pin
- StructuralFeature
- Variable

Properties Specific to MultiplicityElement

Properties	Inherited From
Documentation	
IsOrdered	
IsUnique	
Lower	

Relationships Specific to MultiplicityElement

Name	Kind	Class
LowerValue	0..1	ValueSpecification
UpperValue	0..1	ValueSpecification

NamedElement (RSA Adapter)

SubClasses of NamedElement

ActivityPartition
CollaborationOccurrence
ConnectableElement
DeployedArtifact
DeploymentTarget
Extend
GeneralOrdering
Include
InteractionFragment
Lifeline
Message
MessageEnd
Namespace
PackageableElement
ParameterSet
RedefinableElement
Trigger
TypedElement
Vertex

Properties Specific to NamedElement

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to NamedElement

Name	Kind	Class
ClientDependency	0..n	Dependency
NameExpression	0..1	StringExpression

Namespace (RSA Adapter)

SubClasses of Namespace

- BehavioralFeature
- Classifier
- InteractionOperand
- Package
- Region
- State
- StructuredActivityNode

Properties Specific to Namespace

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Namespace

Name	Kind	Class
ElementImport	0..n	ElementImport
ImportedMember	0..n	PackageableElement
Member	0..n	NamedElement
OwnedRule	0..n	Constraint
PackageImport	0..n	PackageImport

Node (RSA Adapter)

SubClasses of Node

Device

ExecutionEnvironment

Properties Specific to Node

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Node

Name	Kind	Class
NestedNode		Node

ObjectFlow (RSA Adapter)

SubClasses of ObjectFlow

This class has no subclasses.

Properties Specific to ObjectFlow

Properties	Inherited From
Documentation	
IsLeaf	
IsMulticast	
IsMultireceive	
Name	
QualifiedName	
Visibility	

Relationships Specific to ObjectFlow

Name	Kind	Class
Selection	0..1	Behavior
Transformation	0..1	Behavior

ObjectNode (RSA Adapter)

SubClasses of ObjectNode

- ActivityParameterNode
- CentralBufferNode
- ExpansionNode
- Pin

Properties Specific to ObjectNode

Properties	Inherited From
Documentation	
IsLeaf	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to ObjectNode

Name	Kind	Class
InState	0..n	State
Selection	0..1	Behavior
UpperBound	0..1	ValueSpecification

OpaqueExpression (RSA Adapter)

SubClasses of OpaqueExpression Expression

Properties Specific to OpaqueExpression

Properties	Inherited From
Body	
Documentation	
Language	
Name	
QualifiedName	
Visibility	

Relationships Specific to OpaqueExpression

Name	Kind	Class
Behavior	0..1	Behavior
Result	0..1	Parameter

Operation (RSA Adapter)

SubClasses of Operation

This class has no subclasses.

Properties Specific to Operation

Properties	Inherited From
Concurrency	
Documentation	
IsAbstract	
IsLeaf	
IsOrdered	
IsQuery	
IsStatic	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to Operation

Name	Kind	Class
BodyCondition	0..1	Constraint
Class_	0..1	Class
Datatype	0..1	DataType
OwnedParameter	0..n	Parameter
Postcondition	0..n	Constraint
Precondition	0..n	Constraint
RedefinedOperation		Operation

OperationTemplateParameter (RSA Adapter)

SubClasses of OperationTemplateParameter

This class has no subclasses.

Properties Specific to OperationTemplateParameter

Properties	Inherited From
Documentation	

Relationships Specific to OperationTemplateParameter

This class has no relationships.

OutputPin (RSA Adapter)

SubClasses of OutputPin

This class has no subclasses.

Properties Specific to OutputPin

Properties	Inherited From
Documentation	
IsLeaf	
IsOrdered	
IsUnique	
Lower	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to OutputPin

This class has no relationships.

Package (RSA Adapter)

SubClasses of Package

- Model
- Profile

Properties Specific to Package

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Package

Name	Kind	Class
Actors	0..n	Actor
AllClasses	0..n	Class
AllPackages		Package
AppliedProfile	0..n	ProfileApplication
ClassDiagrams	0..n	Diagram
Classes	0..n	Class
ComponentDiagrams	0..n	Diagram
DeploymentDiagrams	0..n	Diagram
Diagrams	0..n	Diagram
FreeFormDiagrams	0..n	Diagram
NestedPackage		Package
NestingPackage		Package

Name	Kind	Class
OwnedMember	0..n	PackageableElement
OwnedType	0..n	Type
PackageExtension	0..n	PackageMerge
PackageMerge	0..n	PackageMerge
Packages		Package
UseCaseDiagrams	0..n	Diagram

PackageableElement (RSA Adapter)

SubClasses of PackageableElement

- Constraint
- Dependency
- GeneralizationSet
- InformationFlow
- InstanceSpecification
- Package
- PrimitiveFunction
- Type

Properties Specific to PackageableElement

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to PackageableElement

This class has no relationships.

PackageImport (RSA Adapter)

SubClasses of PackageImport

ProfileApplication

Properties Specific to PackageImport

Properties	Inherited From
Documentation	
Visibility	

Relationships Specific to PackageImport

Name	Kind	Class
ImportedPackage	0..1	Package
ImportingNamespace	0..1	Namespace

PackageMerge (RSA Adapter)

SubClasses of PackageMerge

This class has no subclasses.

Properties Specific to PackageMerge

Properties	Inherited From
Documentation	

Relationships Specific to PackageMerge

Name	Kind	Class
MergedPackage	0..1	Package
MergingPackage	0..1	Package

Parameter (RSA Adapter)

SubClasses of Parameter

This class has no subclasses.

Properties Specific to Parameter

Properties	Inherited From
Default	
Direction	
Documentation	
Effect	
IsException	
IsOrdered	
IsStream	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to Parameter

Name	Kind	Class
DefaultValue	0..1	ValueSpecification
Operation	0..1	Operation
ParameterSet	0..n	ParameterSet

ParameterableClassifier (RSA Adapter)

SubClasses of ParameterableClassifier

This class has no subclasses.

Properties Specific to ParameterableClassifier

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to ParameterableClassifier

This class has no relationships.

ParameterableElement (RSA Adapter)

SubClasses of ParameterableElement

- ConnectableElement
- Operation
- PackageableElement
- ValueSpecification

Properties Specific to ParameterableElement

Properties	Inherited From
Documentation	

Relationships Specific to ParameterableElement

Name	Kind	Class
OwningParameter	0..1	TemplateParameter
TemplateParameter	0..1	TemplateParameter

ParameterSet (RSA Adapter)

SubClasses of ParameterSet

This class has no subclasses.

Properties Specific to ParameterSet

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to ParameterSet

Name	Kind	Class
Condition	0..n	Constraint
Parameter	0..n	Parameter

PartDecomposition (RSA Adapter)

SubClasses of PartDecomposition

This class has no subclasses.

Properties Specific to PartDecomposition

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to PartDecomposition

This class has no relationships.

Permission (RSA Adapter)

SubClasses of Permission

This class has no subclasses.

Properties Specific to Permission

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Permission

This class has no relationships.

Pin (RSA Adapter)

SubClasses of Pin

InputPin
OutputPin

Properties Specific to Pin

Properties	Inherited From
Documentation	
IsLeaf	
IsOrdered	
IsUnique	
Lower	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to Pin

This class has no relationships.

Port (RSA Adapter)

SubClasses of Port

This class has no subclasses.

Properties Specific to Port

Properties	Inherited From
Aggregation	
Default	
Documentation	
IsBehavior	
IsComposite	
IsDerived	
IsDerivedUnion	
IsLeaf	
IsOrdered	
IsReadOnly	
IsService	
IsStatic	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to Port

Name	Kind	Class
Protocol	0..1	ProtocolStateMachine
Provided	0..n	Interface

Name	Kind	Class
RedefinedPort		Port
Required	0..n	Interface

PrimitiveFunction (RSA Adapter)

SubClasses of PrimitiveFunction

This class has no subclasses.

Properties Specific to PrimitiveFunction

Properties	Inherited From
Body	
Documentation	
Language	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to PrimitiveFunction

This class has no relationships.

PrimitiveType (RSA Adapter)

SubClasses of PrimitiveType

This class has no subclasses.

Properties Specific to PrimitiveType

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to PrimitiveType

This class has no relationships.

Profile (RSA Adapter)

SubClasses of Profile

This class has no subclasses.

Properties Specific to Profile

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Profile

Name	Kind	Class
MetaclassReference	0..n	ElementImport
MetamodelReference	0..n	PackageImport
OwnedStereotype	0..n	Stereotype

ProfileApplication (RSA Adapter)

SubClasses of ProfileApplication

This class has no subclasses.

Properties Specific to ProfileApplication

Properties	Inherited From
Documentation	
Visibility	

Relationships Specific to ProfileApplication

Name	Kind	Class
ImportedProfile	0..1	Profile

Property (RSA Adapter)

SubClasses of Property

ExtensionEnd

Port

Properties Specific to Property

Properties	Inherited From
Aggregation	
Default	
Documentation	
IsComposite	
IsDerived	
IsDerivedUnion	
IsLeaf	
IsOrdered	
IsReadOnly	
IsStatic	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to Property

Name	Kind	Class
Association	0..1	Association
AssociationEnd		Property

Name	Kind	Class
Class_	0..1	Class
Datatype	0..1	DataType
DefaultValue	0..1	ValueSpecification
Opposite		Property
OwningAssociation	0..1	Association
Qualifier		Property
RedefinedProperty		Property
SubsettingProperty		Property

ProtocolConformance (RSA Adapter)

SubClasses of ProtocolConformance

This class has no subclasses.

Properties Specific to ProtocolConformance

Properties	Inherited From
Documentation	

Relationships Specific to ProtocolConformance

Name	Kind	Class
GeneralMachine	0..1	ProtocolStateMachine
SpecificMachine	0..1	ProtocolStateMachine

ProtocolStateMachine (RSA Adapter)

SubClasses of ProtocolStateMachine

This class has no subclasses.

Properties Specific to ProtocolStateMachine

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
IsReentrant	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to ProtocolStateMachine

Name	Kind	Class
Conformance	0..n	ProtocolConformance

ProtocolTransition (RSA Adapter)

SubClasses of ProtocolTransition

This class has no subclasses.

Properties Specific to ProtocolTransition

Properties	Inherited From
Documentation	
IsLeaf	
Kind	
Name	
QualifiedName	
Visibility	

Relationships Specific to ProtocolTransition

Name	Kind	Class
PostCondition	0..1	Constraint
PreCondition	0..1	Constraint
Referred	0..n	Operation

Pseudostate (RSA Adapter)

SubClasses of Pseudostate

This class has no subclasses.

Properties Specific to Pseudostate

Properties	Inherited From
Documentation	
Kind	
Name	
QualifiedName	
Visibility	

Relationships Specific to Pseudostate

This class has no relationships.

QualifierValue (RSA Adapter)

SubClasses of QualifierValue

This class has no subclasses.

Properties Specific to QualifierValue

Properties	Inherited From
Documentation	

Relationships Specific to QualifierValue

Name	Kind	Class
Qualifier	0..1	Property
Value	0..1	InputPin

RaiseExceptionAction (RSA Adapter)

SubClasses of RaiseExceptionAction

This class has no subclasses.

Properties Specific to RaiseExceptionAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to RaiseExceptionAction

Name	Kind	Class
Exception	0..1	InputPin

ReadExtentAction (RSA Adapter)

SubClasses of ReadExtentAction

This class has no subclasses.

Properties Specific to ReadExtentAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadExtentAction

Name	Kind	Class
Classifier	0..1	Classifier
Result	0..1	OutputPin

ReadIsClassifiedObjectAction (RSA Adapter)

SubClasses of ReadIsClassifiedObjectAction

This class has no subclasses.

Properties Specific to ReadIsClassifiedObjectAction

Properties	Inherited From
Documentation	
Effect	
IsDirect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadIsClassifiedObjectAction

Name	Kind	Class
Classifier	0..1	Classifier
Object	0..1	InputPin
Result	0..1	OutputPin

ReadLinkAction (RSA Adapter)

SubClasses of ReadLinkAction

This class has no subclasses.

Properties Specific to ReadLinkAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadLinkAction

Name	Kind	Class
Result	0..1	OutputPin

ReadLinkObjectEndAction (RSA Adapter)

SubClasses of ReadLinkObjectEndAction

This class has no subclasses.

Properties Specific to ReadLinkObjectEndAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadLinkObjectEndAction

Name	Kind	Class
End	0..1	Property
Object	0..1	InputPin
Result	0..1	OutputPin

ReadLinkObjectEndQualifierAction (RSA Adapter)

SubClasses of ReadLinkObjectEndQualifierAction

This class has no subclasses.

Properties Specific to ReadLinkObjectEndQualifierAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadLinkObjectEndQualifierAction

Name	Kind	Class
Object	0..1	InputPin
Qualifier	0..1	Property
Result	0..1	OutputPin

ReadSelfAction (RSA Adapter)

SubClasses of ReadSelfAction

This class has no subclasses.

Properties Specific to ReadSelfAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadSelfAction

Name	Kind	Class
Result	0..1	OutputPin

ReadStructuralFeatureAction (RSA Adapter)

SubClasses of ReadStructuralFeatureAction

This class has no subclasses.

Properties Specific to ReadStructuralFeatureAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadStructuralFeatureAction

Name	Kind	Class
Result	0..1	OutputPin

ReadVariableAction (RSA Adapter)

SubClasses of ReadVariableAction

This class has no subclasses.

Properties Specific to ReadVariableAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReadVariableAction

Name	Kind	Class
Result	0..1	OutputPin

Realization (RSA Adapter)

SubClasses of Realization

- Implementation
- Substitution

Properties Specific to Realization

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Realization

Name	Kind	Class
Abstraction	0..1	Component
RealizingClassifier	0..1	Classifier

Reception (RSA Adapter)

SubClasses of Reception

This class has no subclasses.

Properties Specific to Reception

Properties	Inherited From
Concurrency	
Documentation	
IsAbstract	
IsLeaf	
IsStatic	
Name	
QualifiedName	
Visibility	

Relationships Specific to Reception

Name	Kind	Class
Signal	0..1	Signal

ReclassifyObjectAction (RSA Adapter)

SubClasses of ReclassifyObjectAction

This class has no subclasses.

Properties Specific to ReclassifyObjectAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
IsReplaceAll	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReclassifyObjectAction

Name	Kind	Class
NewClassifier	0..n	Classifier
Object	0..1	InputPin
OldClassifier	0..n	Classifier

RedefinableElement (RSA Adapter)

SubClasses of RedefinableElement

- ActivityEdge
- ActivityNode
- Classifier
- ExtensionPoint
- Feature
- RedefinableTemplateSignature
- Region
- State
- Transition

Properties Specific to RedefinableElement

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to RedefinableElement

Name	Kind	Class
RedefinitionContext	0..n	Classifier

RedefinableTemplateSignature (RSA Adapter)

SubClasses of RedefinableTemplateSignature

This class has no subclasses.

Properties Specific to RedefinableTemplateSignature

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to RedefinableTemplateSignature

This class has no relationships.

Region (RSA Adapter)

SubClasses of Region

This class has no subclasses.

Properties Specific to Region

Properties	Inherited From
Documentation	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to Region

Name	Kind	Class
ExtendedRegion		Region
State	0..1	State
StateMachine	0..1	StateMachine
Subvertex	0..n	Vertex
Transition	0..n	Transition

Relationship (RSA Adapter)

SubClasses of Relationship

Association

DirectedRelationship

Properties Specific to Relationship

Properties	Inherited From
Documentation	

Relationships Specific to Relationship

Name	Kind	Class
RelatedElement	0..n	Element

RemoveStructuralFeatureValueAction (RSA Adapter)

SubClasses of RemoveStructuralFeatureValueAction

This class has no subclasses.

Properties Specific to RemoveStructuralFeatureValueAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to RemoveStructuralFeatureValueAction

This class has no relationships.

RemoveVariableValueAction (RSA Adapter)

SubClasses of RemoveVariableValueAction

This class has no subclasses.

Properties Specific to RemoveVariableValueAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to RemoveVariableValueAction

This class has no relationships.

ReplyAction (RSA Adapter)

SubClasses of ReplyAction

This class has no subclasses.

Properties Specific to ReplyAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to ReplyAction

Name	Kind	Class
ReplyToCall	0..1	CallTrigger
ReplyValue	0..n	InputPin
ReturnInformation	0..1	InputPin

SendObjectAction (RSA Adapter)

SubClasses of SendObjectAction

This class has no subclasses.

Properties Specific to SendObjectAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to SendObjectAction

Name	Kind	Class
Request	0..1	InputPin
Target	0..1	InputPin

SendSignalAction (RSA Adapter)

SubClasses of SendSignalAction

This class has no subclasses.

Properties Specific to SendSignalAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to SendSignalAction

Name	Kind	Class
Signal	0..1	Signal
Target	0..1	InputPin

Signal (RSA Adapter)

SubClasses of Signal

This class has no subclasses.

Properties Specific to Signal

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Signal

Name	Kind	Class
OwnedAttribute	0..n	Property

SignalTrigger (RSA Adapter)

SubClasses of SignalTrigger

This class has no subclasses.

Properties Specific to SignalTrigger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to SignalTrigger

Name	Kind	Class
Signal	0..n	Signal

Slot (RSA Adapter)

SubClasses of Slot

This class has no subclasses.

Properties Specific to Slot

Properties	Inherited From
Documentation	

Relationships Specific to Slot

Name	Kind	Class
DefiningFeature	0..1	StructuralFeature
OwningInstance	0..1	InstanceSpecification
Value	0..n	ValueSpecification

StartOwnedBehaviorAction (RSA Adapter)

SubClasses of StartOwnedBehaviorAction

This class has no subclasses.

Properties Specific to StartOwnedBehaviorAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to StartOwnedBehaviorAction

Name	Kind	Class
Object	0..1	InputPin

State (RSA Adapter)

SubClasses of State

FinalState

Properties Specific to State

Properties	Inherited From
Documentation	
IsComposite	
IsLeaf	
IsOrthogonal	
IsSimple	
IsSubmachineState	
Name	
QualifiedName	
Visibility	

Relationships Specific to State

Name	Kind	Class
Connection	0..n	ConnectionPointReference
DeferrableTrigger	0..n	Trigger
DoActivity	0..1	Activity
Entry	0..1	Activity
Exit	0..1	Activity
RedefinedState		State
Region	0..n	Region
StateInvariant	0..1	Constraint

Name	Kind	Class
Submachine	0..1	StateMachine

StateInvariant (RSA Adapter)

SubClasses of StateInvariant

This class has no subclasses.

Properties Specific to StateInvariant

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to StateInvariant

Name	Kind	Class
Invariant	0..1	Constraint

StateMachine (RSA Adapter)

SubClasses of StateMachine

ProtocolStateMachine

Properties Specific to StateMachine

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
IsReentrant	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to StateMachine

Name	Kind	Class
ConnectionPoint	0..n	Pseudostate
ExtendedStateMachine		StateMachine
Region	0..n	Region
StateDiagrams	0..n	Diagram
StateMachine_redefinitionCont ext	0..1	BehavioredClassifier

Stereotype (RSA Adapter)

SubClasses of Stereotype

This class has no subclasses.

Properties Specific to Stereotype

Properties	Inherited From
Documentation	
IsAbstract	
IsActive	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Stereotype

This class has no relationships.

Stop (RSA Adapter)

SubClasses of Stop

This class has no subclasses.

Properties Specific to Stop

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Stop

This class has no relationships.

StringExpression (RSA Adapter)

SubClasses of StringExpression

This class has no subclasses.

Properties Specific to StringExpression

Properties	Inherited From
Documentation	

Relationships Specific to StringExpression

Name	Kind	Class
OwningExpression		StringExpression
SubExpression		StringExpression

StructuralFeature (RSA Adapter)

SubClasses of StructuralFeature

Property

Properties Specific to StructuralFeature

Properties	Inherited From
Documentation	
IsLeaf	
IsOrdered	
IsReadOnly	
IsStatic	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to StructuralFeature

This class has no relationships.

StructuralFeatureAction (RSA Adapter)

SubClasses of StructuralFeatureAction

ClearStructuralFeatureAction
ReadStructuralFeatureAction
WriteStructuralFeatureAction

Properties Specific to StructuralFeatureAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to StructuralFeatureAction

Name	Kind	Class
Object	0..1	InputPin
StructuralFeature	0..1	StructuralFeature

StructuredActivityNode (RSA Adapter)

SubClasses of StructuredActivityNode

- ConditionalNode
- ExpansionRegion
- LoopNode

Properties Specific to StructuredActivityNode

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
MustIsolate	
Name	
QualifiedName	
Visibility	

Relationships Specific to StructuredActivityNode

Name	Kind	Class
ContainedEdge	0..n	ActivityEdge
ContainedNode	0..n	ActivityNode
Variable	0..n	Variable

StructuredClassifier (RSA Adapter)

SubClasses of StructuredClassifier

Collaboration

EncapsulatedClassifier

Properties Specific to StructuredClassifier

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to StructuredClassifier

Name	Kind	Class
OwnedAttribute	0..n	Property
OwnedConnector	0..n	Connector
Part	0..n	Property
Role	0..n	ConnectableElement

Substitution (RSA Adapter)

SubClasses of Substitution

This class has no subclasses.

Properties Specific to Substitution

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Substitution

Name	Kind	Class
Contract	0..1	Classifier
SubstitutingClassifier	0..1	Classifier

TemplateableClassifier (RSA Adapter)

SubClasses of TemplateableClassifier

This class has no subclasses.

Properties Specific to TemplateableClassifier

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to TemplateableClassifier

This class has no relationships.

TemplateableElement (RSA Adapter)

SubClasses of TemplateableElement

Comment
NamedElement
StringExpression

Properties Specific to TemplateableElement

Properties	Inherited From
Documentation	

Relationships Specific to TemplateableElement

Name	Kind	Class
OwnedTemplateSignature	0..1	TemplateSignature
TemplateBinding	0..n	TemplateBinding

TemplateBinding (RSA Adapter)

SubClasses of TemplateBinding
This class has no subclasses.

Properties Specific to TemplateBinding

Properties	Inherited From
Documentation	

Relationships Specific to TemplateBinding

Name	Kind	Class
BoundElement	0..1	TemplateableElement
ParameterSubstitution	0..n	TemplateParameterSubstitution
Signature	0..1	TemplateSignature

TemplateParameter (RSA Adapter)

SubClasses of TemplateParameter

ClassifierTemplateParameter
ConnectableElementTemplateParameter
OperationTemplateParameter

Properties Specific to TemplateParameter

Properties	Inherited From
Documentation	

Relationships Specific to TemplateParameter

Name	Kind	Class
Default	0..1	ParameterableElement
OwnedDefault	0..1	ParameterableElement
OwnedParameteredElement	0..1	ParameterableElement
ParameteredElement	0..1	ParameterableElement
Signature	0..1	TemplateSignature

TemplateParameterSubstitution (RSA Adapter)

SubClasses of TemplateParameterSubstitution

This class has no subclasses.

Properties Specific to TemplateParameterSubstitution

Properties	Inherited From
Documentation	

Relationships Specific to TemplateParameterSubstitution

Name	Kind	Class
Actual	0..n	ParameterableElement
Formal	0..1	TemplateParameter
OwnedActual	0..n	ParameterableElement
TemplateBinding	0..1	TemplateBinding

TemplateSignature (RSA Adapter)

SubClasses of TemplateSignature

RedefinableTemplateSignature

Properties Specific to TemplateSignature

Properties	Inherited From
Documentation	

Relationships Specific to TemplateSignature

Name	Kind	Class
NestedSignature		TemplateSignature
NestingSignature		TemplateSignature
OwnedParameter	0..n	TemplateParameter
Parameter	0..n	TemplateParameter
Template	0..1	TemplateableElement

TestIdentityAction (RSA Adapter)

SubClasses of TestIdentityAction

This class has no subclasses.

Properties Specific to TestIdentityAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to TestIdentityAction

Name	Kind	Class
First	0..1	InputPin
Result	0..1	OutputPin
Second	0..1	InputPin

TimeConstraint (RSA Adapter)

SubClasses of TimeConstraint

This class has no subclasses.

Properties Specific to TimeConstraint

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to TimeConstraint

This class has no relationships.

TimeExpression (RSA Adapter)

SubClasses of TimeExpression

This class has no subclasses.

Properties Specific to TimeExpression

Properties	Inherited From
Documentation	
FirstTime	
Name	
QualifiedName	
Visibility	

Relationships Specific to TimeExpression

Name	Kind	Class
Event	0..1	NamedElement

TimeInterval (RSA Adapter)

SubClasses of TimeInterval

This class has no subclasses.

Properties Specific to TimeInterval

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to TimeInterval

This class has no relationships.

TimeObservationAction (RSA Adapter)

SubClasses of TimeObservationAction

This class has no subclasses.

Properties Specific to TimeObservationAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to TimeObservationAction

Name	Kind	Class
Now	0..n	TimeExpression

TimeTrigger (RSA Adapter)

SubClasses of TimeTrigger

This class has no subclasses.

Properties Specific to TimeTrigger

Properties	Inherited From
Documentation	
IsRelative	
Name	
QualifiedName	
Visibility	

Relationships Specific to TimeTrigger

Name	Kind	Class
When	0..1	ValueSpecification

Transition (RSA Adapter)

SubClasses of Transition

ProtocolTransition

Properties Specific to Transition

Properties	Inherited From
Documentation	
IsLeaf	
Kind	
Name	
QualifiedName	
Visibility	

Relationships Specific to Transition

Name	Kind	Class
Container	0..1	Region
Effect	0..1	Activity
Guard	0..1	Constraint
RedefinedTransition		Transition
Source	0..1	Vertex
Target	0..1	Vertex
Trigger	0..n	Trigger

Trigger (RSA Adapter)

SubClasses of Trigger

ChangeTrigger
MessageTrigger
TimeTrigger

Properties Specific to Trigger

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Trigger

Name	Kind	Class
Port	0..n	Port

Type (RSA Adapter)

SubClasses of Type Classifier

Properties Specific to Type

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Type

Name	Kind	Class
Package	0..1	Package

TypedElement (RSA Adapter)

SubClasses of TypedElement

- ObjectNode
- Operation
- Parameter
- StructuralFeature
- ValueSpecification
- Variable

Properties Specific to TypedElement

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to TypedElement

Name	Kind	Class
Type	0..1	Type

Usage (RSA Adapter)

SubClasses of Usage

This class has no subclasses.

Properties Specific to Usage

Properties	Inherited From
Documentation	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to Usage

This class has no relationships.

UseCase (RSA Adapter)

SubClasses of UseCase

This class has no subclasses.

Properties Specific to UseCase

Properties	Inherited From
Documentation	
IsAbstract	
IsLeaf	
Name	
PackageableElement_visibility	
QualifiedName	
Visibility	

Relationships Specific to UseCase

Name	Kind	Class
Extend	0..n	Extend
ExtensionPoint	0..n	ExtensionPoint
Include	0..n	Include
Subject	0..n	Classifier

ValuePin (RSA Adapter)

SubClasses of ValuePin

This class has no subclasses.

Properties Specific to ValuePin

Properties	Inherited From
Documentation	
IsLeaf	
IsOrdered	
IsUnique	
Lower	
Name	
Ordering	
QualifiedName	
Visibility	

Relationships Specific to ValuePin

Name	Kind	Class
Value	0..1	ValueSpecification

ValueSpecification (RSA Adapter)

SubClasses of ValueSpecification

- Duration
- InstanceValue
- Interval
- LiteralSpecification
- OpaqueExpression
- TimeExpression

Properties Specific to ValueSpecification

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to ValueSpecification

This class has no relationships.

Variable (RSA Adapter)

SubClasses of Variable

This class has no subclasses.

Properties Specific to Variable

Properties	Inherited From
Documentation	
IsOrdered	
IsUnique	
Lower	
Name	
QualifiedName	
Visibility	

Relationships Specific to Variable

Name	Kind	Class
Scope	0..1	StructuredActivityNode

VariableAction (RSA Adapter)

SubClasses of VariableAction

ClearVariableAction
ReadVariableAction
WriteVariableAction

Properties Specific to VariableAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to VariableAction

Name	Kind	Class
Variable	0..1	Variable

Vertex (RSA Adapter)

SubClasses of Vertex

- ConnectionPointReference
- Pseudostate
- State

Properties Specific to Vertex

Properties	Inherited From
Documentation	
Name	
QualifiedName	
Visibility	

Relationships Specific to Vertex

Name	Kind	Class
Container	0..1	Region
Incoming	0..n	Transition
Outgoing	0..n	Transition

WriteLinkAction (RSA Adapter)

SubClasses of WriteLinkAction

CreateLinkAction
DestroyLinkAction

Properties Specific to WriteLinkAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to WriteLinkAction

This class has no relationships.

WriteStructuralFeatureAction (RSA Adapter)

SubClasses of WriteStructuralFeatureAction

- AddStructuralFeatureValueAction
- DurationObservationAction
- RemoveStructuralFeatureValueAction
- TimeObservationAction

Properties Specific to WriteStructuralFeatureAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to WriteStructuralFeatureAction

Name	Kind	Class
Value	0..1	InputPin

WriteVariableAction (RSA Adapter)

SubClasses of WriteVariableAction

AddVariableValueAction

RemoveVariableValueAction

Properties Specific to WriteVariableAction

Properties	Inherited From
Documentation	
Effect	
IsLeaf	
Name	
QualifiedName	
Visibility	

Relationships Specific to WriteVariableAction

Name	Kind	Class
Value	0..1	InputPin

