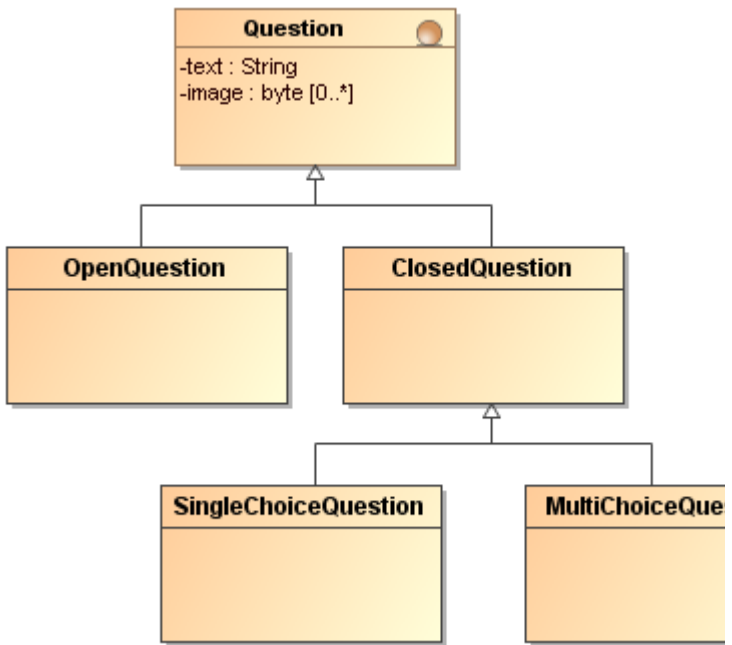
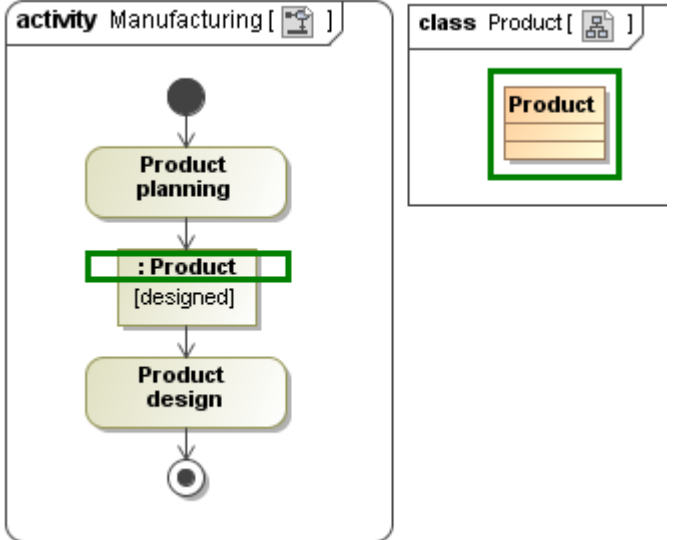
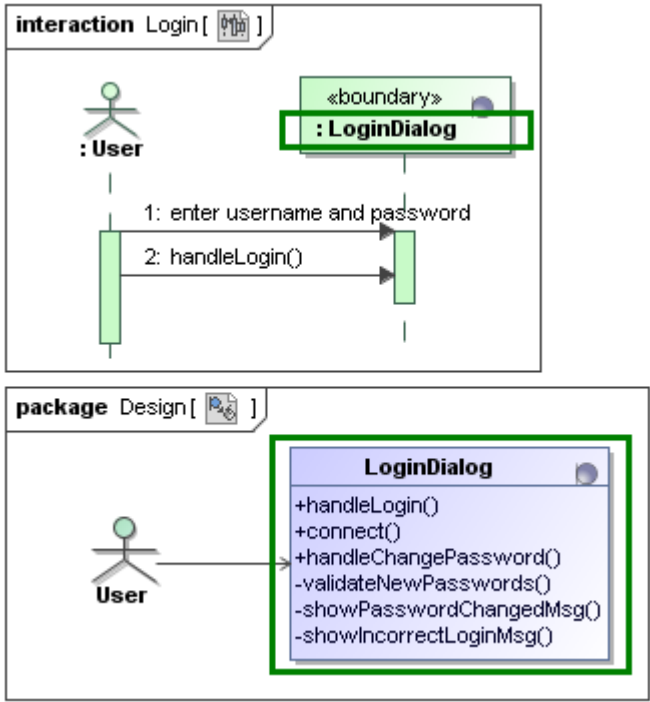
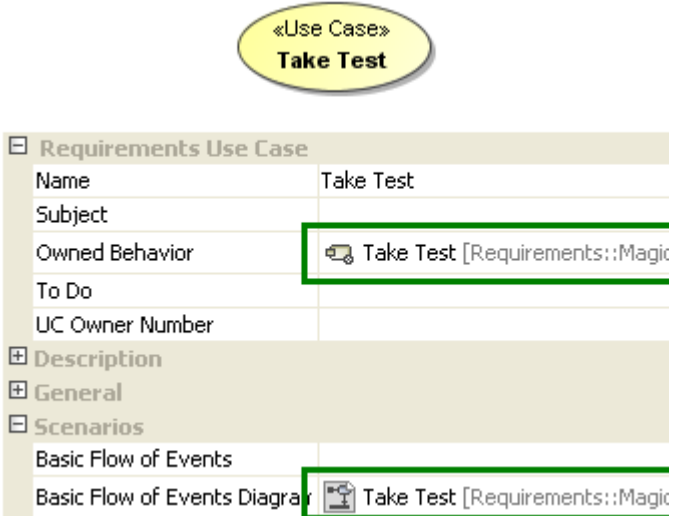
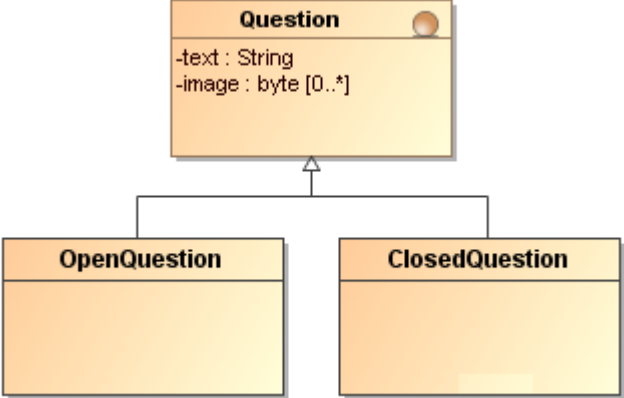

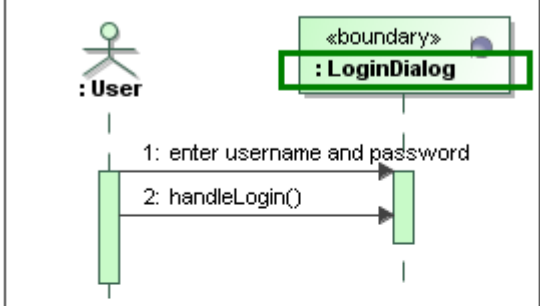

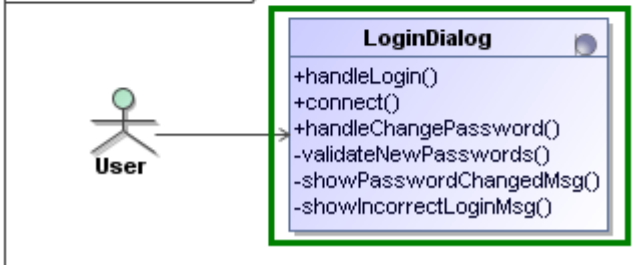








Other traceability relations

Property Name	Description	Applied For:	Reference Through:	Value elements type	Example
Base Classifier, All General Classifiers	<p>The Base Classifier property gathers classifiers from which the current element directly inherits.</p> <p>The All General Classifiers property gathers classifiers from which the current element directly or indirectly inherits.</p>	Classifier	Relationships: Generalization.	Classifier	 <pre> classDiagram class Question { -text : String -image : byte [0..*] } class OpenQuestion class ClosedQuestion class SingleChoiceQuestion class MultiChoiceQuestion Question < -- OpenQuestion Question < -- ClosedQuestion ClosedQuestion < -- SingleChoiceQuestion ClosedQuestion < -- MultiChoiceQuestion </pre>
Participates in Activity	The property shows either the activities wherein the classifier is used as an object type, or the activities that are owned by the classifier.	Classifier	Property Chain	Activity	 <pre> classDiagram class Product class Manufacturing { <<activity>> Product planning : Product [designed] Product design } Manufacturing --> Product planning Product planning --> Product Product --> Product design Product design --> End(()) </pre>

Participates in Interaction	The property shows either the interactions wherein the classifier is used as an object type, or the interactions that are owned by the classifier.	Classifier	Property Chain	Interaction	 <p>The first diagram is an interaction diagram titled 'Login' showing a participant : User and a boundary object «boundary» : LoginDialog. The sequence of messages is: 1: enter username and password, followed by 2: handleLogin(). The second diagram is a package design diagram titled 'Design' showing a participant User and a class LoginDialog. The class has methods: +handleLogin(), +connect(), +handleChangePassword(), -validateNewPasswords(), -showPasswordChangedMsg(), and -showIncorrectLoginMsg().</p>
Describing Behavior	The property gathers behavior diagrams (state, activity, sequence, communication, and interaction) that describe the use case.	Use Case	Properties: ownedBehavior or Tags: Exceptional Flow of Events Diagrams, Basic Flow of Events Diagrams, Alternative Flow of Events Diagrams.	State, Activity, Sequence, Communication, and Interaction Diagrams	 <p>The first diagram is a Use Case diagram showing a yellow oval labeled '«Use Case» Take Test'. The second diagram is a 'Requirements Use Case' form for 'Take Test'. It includes fields for Name, Subject, Owned Behavior (containing a Use Case icon and 'Take Test [Requirements::Magic]'), To Do, and UC Owner Number. It also has expandable sections for Description, General, and Scenarios. The Scenarios section shows 'Basic Flow of Events' and 'Basic Flow of Events Diagram' (containing a Use Case icon and 'Take Test [Requirements::Magic]').</p>
Specific Classifier	The property shows directly inherited classifiers.	Classifier	Relationships: Generalizations.	Classifier	 <p>The diagram shows a class hierarchy. The base class is Question with attributes -text : String and -image : byte [0..*]. It has two subclasses, OpenQuestion and ClosedQuestion, both of which inherit from Question as indicated by the hollow triangle arrow.</p>

All Specific Classifiers	The property gathers directly or indirectly inherited classifiers.	Classifier	Relationships: Generalization.	Classifier	<pre>classDiagram class Question { -text : String -image : byte [0..*] } class OpenQuestion class ClosedQuestion class SingleChoiceQuestion class MultiChoiceQuestion Question < -- OpenQuestion Question < -- ClosedQuestion ClosedQuestion < -- SingleChoiceQuestion ClosedQuestion < -- MultiChoiceQuestion</pre>
Used Classifier	The property gathers what classifiers are used in the activity as object types, or the classifier that owns the activity.	Activity	Property Chain	Classifier	<pre>graph TD Start(()) --> PP([Product planning]) PP --> PObj[": Product [designed]"] PObj --> PD([Product design]) PD --> End((()))</pre> <pre>classDiagram class Product</pre>

Used Classifier	The property gathers what classifiers are used in the activity as object types, or the classifier that owns the activity.	InterAction	Property Chain	Classi	<div><div>interaction Login []</div><div></div></div> <div><div>package Design []</div><div></div></div>														
Described Use Case	The property shows the described use cases by behavior or behavior diagram.	State, Activity, Sequence, Communication, and Interaction Diagrams	Properties: ownedBehavi or Tags: Exceptional Flow of Events Diagrams, Basic Flow of Events Diagrams, Alternative Flow of Events Diagrams.	Use Case	<div><div>«Use Case» Take Test</div><div><div><div>Requirements Use Case</div><table><tr><td>Name</td><td>Take Test</td></tr><tr><td>Subject</td><td></td></tr><tr><td>Owned Behavior</td><td> Take Test [Requirements::Magic]</td></tr><tr><td>To Do</td><td></td></tr><tr><td>UC Owner Number</td><td></td></tr></table><div><div>+ Description</div><div>+ General</div><div><div>Scenarios</div><table><tr><td>Basic Flow of Events</td><td></td></tr><tr><td>Basic Flow of Events Diagram</td><td> Take Test [Requirements::Magic]</td></tr></table></div></div></div></div></div>	Name	Take Test	Subject		Owned Behavior	 Take Test [Requirements::Magic]	To Do		UC Owner Number		Basic Flow of Events		Basic Flow of Events Diagram	 Take Test [Requirements::Magic]
Name	Take Test																		
Subject																			
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