
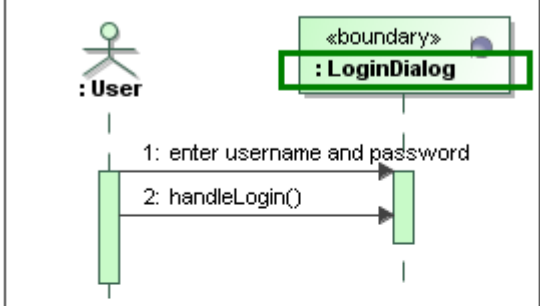

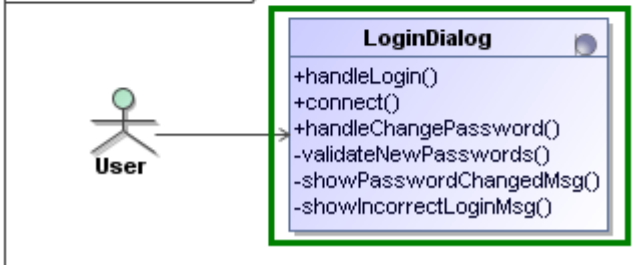








## Other traceability relations

Property Name	Description	Applied For:	Reference Through:	Value elements type	Example
Base Classifier, All General Classifiers	<p>The <b>Base Classifier</b> property gathers classifiers from which the current element directly inherits.</p> <p>The <b>All General Classifiers</b> 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 &lt; -- OpenQuestion     Question &lt; -- ClosedQuestion     ClosedQuestion &lt; -- SingleChoiceQuestion     ClosedQuestion &lt; -- 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 {         &lt;&lt;activity&gt;&gt;         Product planning         : Product [designed]         Product design     }      Manufacturing --&gt; Product         </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	<div><div>interaction Login [  ]</div><div><pre>sequenceDiagram     participant User as :User     participant L1 as «boundary» :LoginDialog     participant L2 as :LoginDialog     User-&gt;&gt;L1: 1: enter username and password     activate L1     L1-&gt;&gt;L2: 2: handleLogin()     activate L2     L2--&gt;&gt;L1:      deactivate L2     L1--&gt;&gt;User:      deactivate L1</pre></div></div> <div><div>package Design [  ]</div><div><pre>classDiagram     class User     class LoginDialog {         +handleLogin()         +connect()         +handleChangePassword()         -validateNewPasswords()         -showPasswordChangedMsg()         -showIncorrectLoginMsg()     }     User --&gt; LoginDialog</pre></div></div>														
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	<div><div>«Use Case» Take Test</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>Description</div><div>General</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>	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]
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Specific Classifier	The property shows directly inherited classifiers.	Classifier	Relationships: Generalizations.	Classifier	<div><div>Question</div><div>-text : String -image : byte [0..*]</div><div><div>OpenQuestion</div><div></div></div><div><div>ClosedQuestion</div><div></div></div></div>														

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 &lt; -- OpenQuestion     Question &lt; -- ClosedQuestion     ClosedQuestion &lt; -- SingleChoiceQuestion     ClosedQuestion &lt; -- 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(( )) --&gt; PP([Product planning])     PP --&gt; ProductObj[": Product [designed]"]     ProductObj --&gt; PD([Product design])     PD --&gt; 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» <b>Take Test</b></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]
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