

Advanced utility functions

Use [com.nomagic.uml2.ext.jmi.helpers.ModelHelper](#) for various advanced UML model related functions.

It provides utility methods for

- Some core functions
 - working with element's documentation (Comments)
 - getting/setting Relationships client and supplier ends
 - working with Associations - getting member ends, changing navigability
 - working with multiplicity of MultiplicityElements
 - ownership related functions - looking for valid owners, checking ownership and etc.
- Working with Value Specifications
 - Creating value specifications
 - Setting value to Value specifications
- Working with Classifiers
 - collecting derived classifiers, checking legal inheritance
 - collecting inherited members
 - working with redefined elements
 - checking Classifiers compatibility
 - working with Operation parameters, comparing Operations signatures
- Working with InstanceSpecifications
 - creating Slots, initializing slots values
 - working with Links

Use [com.nomagic.uml2.ext.jmi.helpers.InformationFlowHelper](#) for advanced Information Flows related functions

Use [com.nomagic.uml2.ext.jmi.helpers.InteractionHelper](#) for Interaction domain related advanced functions

Use [com.nomagic.uml2.ext.jmi.helpers.StateMachineHelper](#) for State Machine related advanced functions

Use [com.nomagic.uml2.ext.jmi.helpers.UseCaseHelper](#) for Use Case related advanced functions

Use [com.nomagic.magicdraw.uml.ConnectorsCollector](#) to collect connected Connector elements