

Requirements ranking

QualityIndicators	Value
Copying/pasting part of GRL diagrams across diagrams in the same model	138
Copying/pasting part of UCM diagrams across diagrams in the same model	137
Copying/pasting part of UCM diagrams across models	130
Exporting UCM scenarios to UML sequence diagrams	129
A hierarchical navigation view (where are we in the tree of maps/submaps)	129
Exporting UCM models to UML use case diagrams	127
jUCMNav's Web site shall include examples (GRL with strategies, UCM with scenarios, models integrating GRL and UCM)	126
Movable labels for GRL contribution labels	126
User-defined links between GRL and UCM elements	125
Exporting UCM models to UML activity diagrams	123
Collapsing GRL actors and their content	123
Reference to "parent" component in UCM plug-ins	121
Exporting UCM scenarios to XML	120
Copying/pasting part of GRL diagrams (images) to external tools such as Word without using the export wizard.	119
Copying/pasting part of UCM diagrams (images) to external tools such as Word without using the export wizard.	118
Saving URN models to metamodel-independent XML-based file format	117
Loading URN models from metamodel-independent XML-based file format	117
GRL numerical contributions (beyond current help, make, hurt ...)	116
GRL strategies integrated with UCM scenario definitions	116
Movable labels for GRL satisfaction labels	116
Meta-information (tagged values) attached to URN elements	115
Collapsing UCM components and their content	115
UCM exception mechanism (definitions and handling)	114
Exporting UCM scenarios to Message Sequence Charts	112
Usable auto-layout of GRL diagrams	112
Exporting URN images in SVG format (Scalable Vector Graphics)	111
Indicating order of plug-in traversal where one or more plug-ins of a stub are traversed multiple times during the execution of one scenario	111
Multi-line labels in UCM responsibilities and components	111
Exporting UCM scenarios to DOORS (in DXL)	110
Coverage analysis of multiple scenarios	110
Distinguishing UCM plug-in maps that are the same instance from those that are different instances	110
Copying/pasting part of GRL diagrams across models	110
Reorder the GRL diagrams/UCM maps (in the Outline and in the multipage editor)	110
Semantic variations for UCM traversal (AND-joins, timers, waiting places, ...)	109
Extracting a stub with a plug-in from a selection of UCM elements (refactoring)	109
The duplication of GRL diagrams	109
jUCMNav's documentation shall cover GRL strategy usage	108
Exporting URN model information to HTML (in addition of images)	108
Displaying the result of the traversal of multiple scenarios	108
Closable panels/tabs for URN models with a large number of diagrams	108
Exporting URN reports to one flat HTML file (instead of current multi-file, hierarchical HTML documents)	107
Showing GRL conflict resolutions and other decisions in the Problems view	107

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The duplication of UCM diagrams	106
The inclusion of a textual use case editor	105
jUCMNav's documentation shall cover GRL model editing	105
Exporting URN diagrams in PS/PDF	105
Cropping images to eliminate surrounding white space during export	103
Exporting URN reports in MS Word (e.g. RTF)	103
Exporting GRL strategies to HTML	103
Local variables for components in scenario definitions	103
UCM events on start points, waiting places, and timers	103
Visual user-defined comments (post notes) for UCM diagrams	103
Usable auto-layout of UCM diagrams	103
jUCMNav's Web site shall include training material (exercises and solutions) for creating and analyzing URN models	102
Optional rectangles around images during export	102
Exporting UCM models to BPMN (Business Process Modeling Notation)	102
The application of UCM reengineering patterns	102
Exporting URN reports in PS/PDF	101
Time concept in URN	101
UCM component classes and instances	101
Exporting UCM models to BPEL (Business Process Execution Language)	100
Aspect-oriented concepts and notation for UCM	100
Performance annotations	100
Movable labels for UCM stub IN/OUT segments	100
UCM scenario/map flattening (expand stubs)	100
Merging URN models	99
GRL dependencies between actors - expanding/hiding actor details	99
Highlighting of start/end points and in/out-paths when moving from stub to plug-in map and back	99
Groups of stubs which share the same plug-in instance and optional merging of plug-in bindings for those stubs	98
Local variables for plug-ins in scenario definitions	97
Aspect-oriented concepts and notation for GRL	96
Collapse/expand all in the Outline view	96
UCM component stacks	94
UCM stub references (separate from stub definition)	93
UML class diagrams for describing domain models	92
Adding "Negate all others" (else) to conditions in UCM OR-forks and stubs	92
A component tree view (showing the containment relationships in components)	92
Definition of root map for a feature/use case plus automatic listing of all plug-in maps reached from the defined root map	92
Viewing only the result of a UCM scenario traversal	92
The selectable visualization of GRL graphical and textual contribution/satisfaction labels globally	91
Automated combination and execution of each scenario in group A with each scenario in group B (or potentially, each scenario in the model with all other scenarios)	90
UCM component parameterization in stubs/plug-ins	90
Adding labels (yellow triangle) to GRL elements when URN links are defined	90

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[illegible]