

You are visiting this site as: [WikiGuest](#) [Log In](#) [Users](#)

UCM	ProjetSEG	Work	EHealth	MyPHR	Main
System					

[ProjetSEG Web](#) > [UCMNavRequirements](#) > [AuthorsOfReqReport](#) (16 Jan 2005)

Author	Name	Description
Byrne yan	Req Static Semantic New	The system shall allow new rules to be added without the need to recompile jUCMNav
Byrne yan	Req Static Semantic Share Export	The system shall allow a user to save rules into a file.
Byrne Yan	Req Static Semantic Check	The system shall check, upon user's request, all enabled static semantics checking rules on the URN model that is being opened in jUCMNav.
Byrne Yan	Req Static Semantic Disable	The system shall allow users to disable static semantics checking rules.
Byrne Yan	Req Static Semantic Enable	The system shall allow users to enable static semantics checking rules.
Byrne Yan	Req Static Semantic Modify	The system should allow defined rules to be changed without the need to recompile jUCMNav
Byrne Yan	Req Static Semantic Report	The system shall report rules violations to the user.
Byrne Yan	Req Static Semantic Share Import	The system shall allow a user to load rules saved in a file into the system.
Daniel Amyot	Req Action Redo Many	jUCMNav SHOULD allow the user to redo many of the latest transformations or actions undone on the UCM model.
Daniel Amyot	Req Action Redo One	jUCMNav SHOULD allow the user to redo the latest undone transformation or action on the UCM model.
Daniel Amyot	Req Action Undo Many	jUCMNav SHOULD allow the user to undo many of the latest transformations or actions on the UCM model.

Author	Name	Description
Daniel Amyot	Req Action Undo One	jUCMNav SHALL allow the user to undo the latest transformation or action on the UCM model.
Daniel Amyot	Req Area Zoom Scroll	jUCMNav SHALL support the zooming the work area and scrolling.
Daniel Amyot	Req Browse History	jUCMNav SHALL support the browsing of the history of navigation (previous/next).
Daniel Amyot	Req Browse Model	jUCMNav SHALL support browsing and selecting the UCMs and their elements in a tree structure on a panel different from the main work area.
Daniel Amyot	Req Char Bound Start End	jUCMNav SHOULD display between accolades the parent stub's IN/OUT labels bound to the start/end points, when the map is a plug-in (e.g., thestart{IN1}, theend{OUT3}).
Daniel Amyot	Req Char Conditions	jUCMNav SHALL display conditions on branches between square brackets (e.g., [condition]).
Daniel Amyot	Req Char Multi Lingual	jUCMNav SHOULD support a multi-lingual character code for capturing labels and descriptions.
Daniel Amyot	Req Char Signatures	jUCMNav is INTENDED to display the type signatures of start and end points between parenthesis.
Daniel Amyot	Req Char Stub In Out	jUCMNav SHALL display the stub entry/exit segment labels (e.g., IN1, IN2, OUT1, OUT2) in gray, uppercase, and with a smaller font size.
Daniel Amyot	Req Comments	jUCMNav SHOULD allow the creation, resising, deletion, and display of user-defined comments anywhere on a diagram.

Author	Name	Description
Daniel Amyot	Req Comp Comp Bind	jUCMNav SHALL support the (containment) binding of a component to another component.
Daniel Amyot	Req Comp Comp Unbind	jUCMNav SHALL support the unbinding of a component contained in (bound to) another component.
Daniel Amyot	Req Comp Path Bind	jUCMNav SHALL support the (containment) binding of a path element to a component.
Daniel Amyot	Req Comp Path Unbind	jUCMNav SHALL support the unbinding of path elements contained in (bound to) a component.
Daniel Amyot	Req Comp Type	jUCMNav SHALL support different types, with different shapes (rectangle for team, parallelogram for process, rounded-corner rectangle for object, thick-line rectangle for agent, stickman for actor)
Daniel Amyot	Req Comp User Types	jUCMNav is INTENDED to support user-defined component types, with user-provided bitmaps.
Daniel Amyot	Req Connections Async	jUCMNav SHALL support connecting an empty point to a start/wait/timer.
Daniel Amyot	Req Display Abstract API	jUCMNav SHOULD offer an abstract API or layer to support the display and export (e.g., to EPS) UCM diagrams.
Daniel Amyot	Req Documentation	jUCMNav code SHALL be accompanied with documentation on how to add new element/component types, menu items, functionalities, and tests.
Daniel Amyot	Req Elem Delete	jUCMNav SHALL support the deletion of path elements.

Author	Name	Description
Daniel Amyot	Req Elem Dynamic Components	jUCMNav SHALL support the dynamic components (slots).
Daniel Amyot	Req Elem End Point	jUCMNav SHALL support the creation, editing, and moving of UCM end points.
Daniel Amyot	Req Elem Start Point	jUCMNav SHALL support the creation, naming, editing, and moving of UCM start points.
Daniel Amyot	Req Elem Start Point Attributes	jUCMNav SHALL provide the following attributes for start points: name, workload
Daniel Amyot	Req Export Bitmap	jUCMNav SHALL support the export of a selection of maps (current, current and submaps, all maps) to individual bitmap files.
Daniel Amyot	Req Export EPS	jUCMNav SHALL support the export of a selection of maps (current, current and submaps, all maps) to individual Encapsulated Post Script? files.
Daniel Amyot	Req Export Map	jUCMNav SHOULD support the export of a selection of maps (current, current and submaps, all maps) to a file.
Daniel Amyot	Req Export SVG	jUCMNav SHOULD support the export of a selection of maps (current, current and submaps, all maps) to individual Scalable Vector Graphics files.
Daniel Amyot	Req File Association	jUCMNav SHOULD be the application selected by the OS for its files (e.g., .jucm)
Daniel Amyot	Req Goal Attributes	jUCMNav is INTENDED to provide access to as many attributes from the metamodel as possible.
Daniel Amyot	Req Goal Auto Layout	jUCMNav is INTENDED to support the automatic layout of UCM diagrams.

Author	Name	Description
Daniel Amyot	Req Goal Browsing	jUCMNav is INTENDED to support navigation of UCM model in a Web-browser-like way.
Daniel Amyot	Req Goal Command Line	jUCMNav is INTENDED to support a command line interface.
Daniel Amyot	Req Goal Composite Scenarios	jUCMNav is INTENDED to allow scenarios to be defined based on existing scenario definitions.
Daniel Amyot	Req Goal Grl Support	jUCMNav INTENDS to support the complete User Requirements Notation, including GRL
Daniel Amyot	Req Goal Gui Standards	jUCMNav is INTENDED to comply to the Eclipse GUI standards as much as possible.
Daniel Amyot	Req Goal Multi Language	jUCMNav is INTENDED to support multiple languages for the GUI, including English and French.
Daniel Amyot	Req Goal Open API	jUCMNav is INTENDED to be an open an extensible tool, which can be achieved via an open API.
Daniel Amyot	Req Goal Scripting	jUCMNav INTENDS to support a scripting language enabling all the functionalities available via the GUI
Daniel Amyot	Req Goal Shortcuts	jUCMNav is INTENDED to provide keyboard access to its functionalities and menus.
Daniel Amyot	Req Goal Traversal	jUCMNav INTENDS to support model traversal based on scenario definitions.
Daniel Amyot	Req Goal Well Formed UCM	jUCMNav is INTENDED to ensure that only well-formed UCMs will be constructed.
Daniel Amyot	Req Help About	jUCMNav SHALL have an About menu item that displays the tool version, contributors, acknowledgements, and copyright notices.

Author	Name	Description
Daniel Amyot	Req Help Contextual	jUCMNav SHOULD provide contextual help for its GUI components.
Daniel Amyot	Req Help On Line	jUCMNav SHALL include a searchable on-line help on its functionalities.
Daniel Amyot	Req Help Tool Tips	jUCMNav SHOULD provide tool tips for all the GUI buttons and panels.
Daniel Amyot	Req Java Version	jUCMNav SHALL be executable on Java 1.5
Daniel Amyot	Req Mode Move All	jUCMNav SHOULD offer a default mode where modifying sizes and positions of all elements is allowed.
Daniel Amyot	Req Mode Move Nothing	jUCMNav SHOULD offer a mode where modifying sizes and positions of all elements is prevented.
Daniel Amyot	Req Mode Move Paths	jUCMNav SHOULD offer a mode where modifying sizes and positions of components only is prevented.
Daniel Amyot	Req Model Compare	jUCMNav is INTENDED to enable the comparison between two use case map models (including two versions of the same model) and emphasize the differences.
Daniel Amyot	Req Model Hyperlink	jUCMNav SHOULD allow the user to anotate any model element with a hyperlink (Unified Resource Locator) and to visit this URL.
Daniel Amyot	Req Model Merge	jUCMNav is INTENDED to support the merging of two UCM models.
Daniel Amyot	Req Model Search	jUCMNav SHOULD support user-defined searches for elements in a UCM model.

Author	Name	Description
Daniel Amyot	Req Multi Windows	jUCMNav SHALL support the editing of multiple UCM diagrams simultaneously.
Daniel Amyot	Req Open	jUCMNav SHALL support opening a document from its XMI serialization.
Daniel Amyot	Req Open Old DTD	jUCMNav SHOULD support the opening or import of .ucm files compliant to the UCM DTD 0.23.
Daniel Amyot	Req Open Previous	jUCMNav SHOULD allow the user to open recently accessed files (e.g. any of the last four) via the menu.
Daniel Amyot	Req Print Diagram	jUCMNav SHALL support the printing of a diagram or a selection of diagrams.
Daniel Amyot	Req Print Preview	jUCMNav SHOULD support the preview of the document on screen for user confirmation.
Daniel Amyot	Req Print Properties	jUCMNav SHOULD support user-defined page properties for printing documents.
Daniel Amyot	Req Print Report	jUCMNav SHALL support the generation of printable reports that include the UCM diagrams and at least these options: UCM selection, date/time, and description of responsibilities, components, stubs, conditions, scenario definitions, and performance annotations.
Daniel Amyot	Req Save	jUCMNav SHALL support saving the document (in XMI) to a known filename.
Daniel Amyot	Req Save As	jUCMNav SHALL support saving the document (in XMI) to a file selected by the user.
Daniel Amyot	Req Save Auto	jUCMNav SHALL provide an auto-save (to a different file with the

Author	Name	Description
		same name but with a different extension) option with user-defined intervals.
Daniel Amyot	Req Save Auto Revert	jUCMNav SHALL support the opening of the last auto-saved version of the document.
Daniel Amyot	Req Save Backup	jUCMNav SHALL make a backup of the existing file before saving the latest version of the document.
Daniel Amyot	Req Save Schema	jUCMNav SHALL support saving the document to a known filename valid according to the URN DTD.
Daniel Amyot	Req Select All	jUCMNav SHALL support the selection of all elements in the current UCM.
Daniel Amyot	Req Select Feedback	jUCMNav SHALL provide visual feedback about selected model elements.
Daniel Amyot	Req Select Group	jUCMNav SHALL support the selection of groups of elements, at least via multiple shift-clicks and via selection box dragging.
Daniel Amyot	Req Select Group Align	jUCMNav SHOULD allow the user to align the elements in a group of selected items: top, center vertically, bottom, left, center horizontally, or right.
Daniel Amyot	Req Select Group Delete	jUCMNav SHALL allow the user to delete the elements in a group of selected elements when all these elements are deletable.
Daniel Amyot	Req Select Group Distr	jUCMNav SHOULD allow the user to distribute the elements in a group of selected items: vertically or horizontally.
Daniel Amyot	Req Select Group Move	jUCMNav SHALL allow the user to move a group of selected items.
Daniel Amyot	Req Select Single	jUCMNav SHALL support the single-click selection of a desired

Author	Name	Description
		UCM component or path element.
Daniel Amyot	Req Select Unselect All	jUCMNav SHALL allow the user to unselect all selected elements.
Daniel Amyot	Req Select Unselect One	jUCMNav SHALL allow the user to unselect one element in a group selected elements.
Daniel Amyot	Req View Full Screen	jUCMNav SHOULD allow the user to navigate a UCM model in full screen mode (can be within a window with menu).
Daniel Amyot	Req Comp Color	jUCMNav SHOULD support line and fill colors for components.
Daniel Amyot	Req Elem Stub Other Actions	jUCMNAV stubs SHOULD allow the following actions: duplicate plug-in, import plug-in.
Jason Kealey	Req Comp	jUCMNav SHALL support the creation, deletion, naming, editing, resizing, and moving of UCM components.
Jason Kealey	Req Comp Pools	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM pools.
Jason Kealey	Req Connections	jUCMNav SHALL support connecting an end point to a start/wait/timer.
Jason Kealey	Req Cut Copy Paste Support	jUCMNAV SHALL support cut/copy /paste operations
Jason Kealey	Req Elem Abort	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM aborts.
Jason Kealey	Req Elem And Fork	jUCMNav SHALL support the creation, naming, editing, and moving of UCM and forks.
Jason Kealey	Req Elem And Join	jUCMNav SHALL support the creation, naming, editing, and moving of UCM and joins.

Author	Name	Description
Jason Kealey	Req Elem Direction Arrow	jUCMNav SHALL support the creation and moving of UCM direction arrows.
Jason Kealey	Req Elem Dynamic Responsibility	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM dynamic responsibilities.
Jason Kealey	Req Elem Dynamic Stub	jUCMNav SHALL support the creation, naming, editing, and moving of UCM dynamic stubs.
Jason Kealey	Req Elem Empty Point	jUCMNav SHALL support the creation, naming, editing, and moving of UCM empty points.
Jason Kealey	Req Elem Empty Responsibility	jUCMNav SHOULD support the creation, editing, and moving of UCM empty responsibilities.
Jason Kealey	Req Elem Failure Point	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM failure points.
Jason Kealey	Req Elem Goals	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM goals.
Jason Kealey	Req Elem Loops	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM loops.
Jason Kealey	Req Elem Or Fork	jUCMNav SHALL support the creation, naming, editing, and moving of UCM or forks.
Jason Kealey	Req Elem Or Join	jUCMNav SHALL support the creation, naming, editing, and moving of UCM OR joins.
Jason Kealey	Req Elem Responsibility	jUCMNav SHALL support the creation, naming, editing, and moving of UCM responsibilities.
Jason Kealey	Req Elem Shared Responsibilities	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM shared responsibilities.

Author	Name	Description
Jason Kealey	Req Elem Shared Stubs	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM shared stubs.
Jason Kealey	Req Elem Static Stub	jUCMNav SHALL support the creation, naming, editing, and moving of UCM static stubs.
Jason Kealey	Req Elem Stub Actions	jUCMNAV stubs SHALL allow the following actions: create plug-in, view plug-in, add plug-in, remove plug-in, rename plug-in, bind plug-in, properties.
Jason Kealey	Req Elem Timer	jUCMNav SHALL support the creation, naming, editing, and moving of UCM timers.
Jason Kealey	Req Elem Timestamp	jUCMNav SHOULD support the creation, naming, editing, and moving of UCM timestamps.
Jason Kealey	Req Elem Wait	jUCMNav SHALL support the creation, naming, editing, and moving of UCM wait items.
Jason Kealey	Req Labels	jUCMNAV SHALL support labels anchored to elements and positioned via X-Y deltas.
Rei	Req ADLInteroperability	Given that UCM can be used both to discover architecture and to investigate it a move to some form of interoperability between ADL approaches such as Able/ACMEStudio (http://www.cs.cmu.edu/~acme/AcmeStudio/AcmeStudio.html) or XAch (http://www.isr.uci.edu/projects/xarchuci/) to support Software Architecture definition or reverse engineering would be useful.

Number of topics: **119**

Topic revision: r1 - 16 Jan 2005 - 17:47:45 - [Daniel Amyot](#)

Copyright © by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding Foswiki? [Send feedback](#)

