IBM Software – Open Mic on New Features in Rational Rhapsody 8.1.& 8.1.1

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Agenda

- **Adding a New Property in Feature Dialog box**

- **New Improved Reverse Engineering Wizard**

- **Graphic Editor Improvements**

- **Graphical User Interface Enhancements**
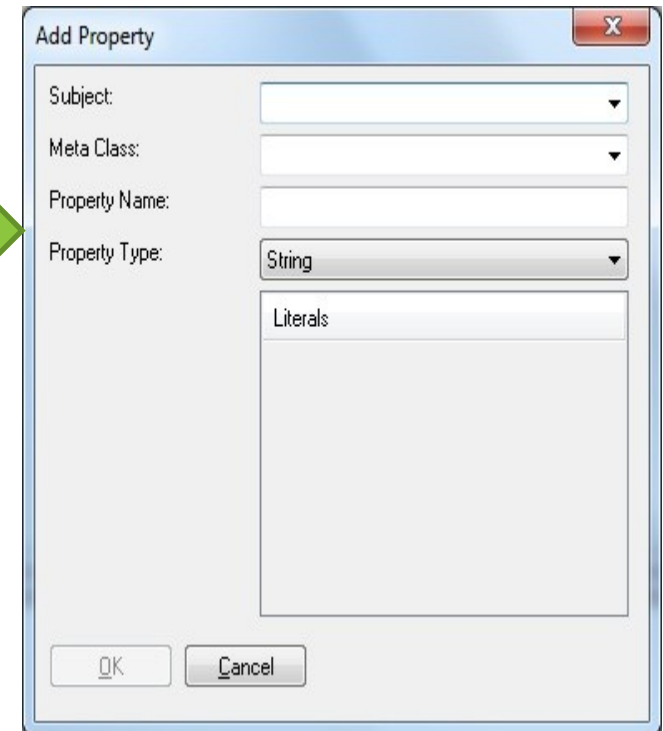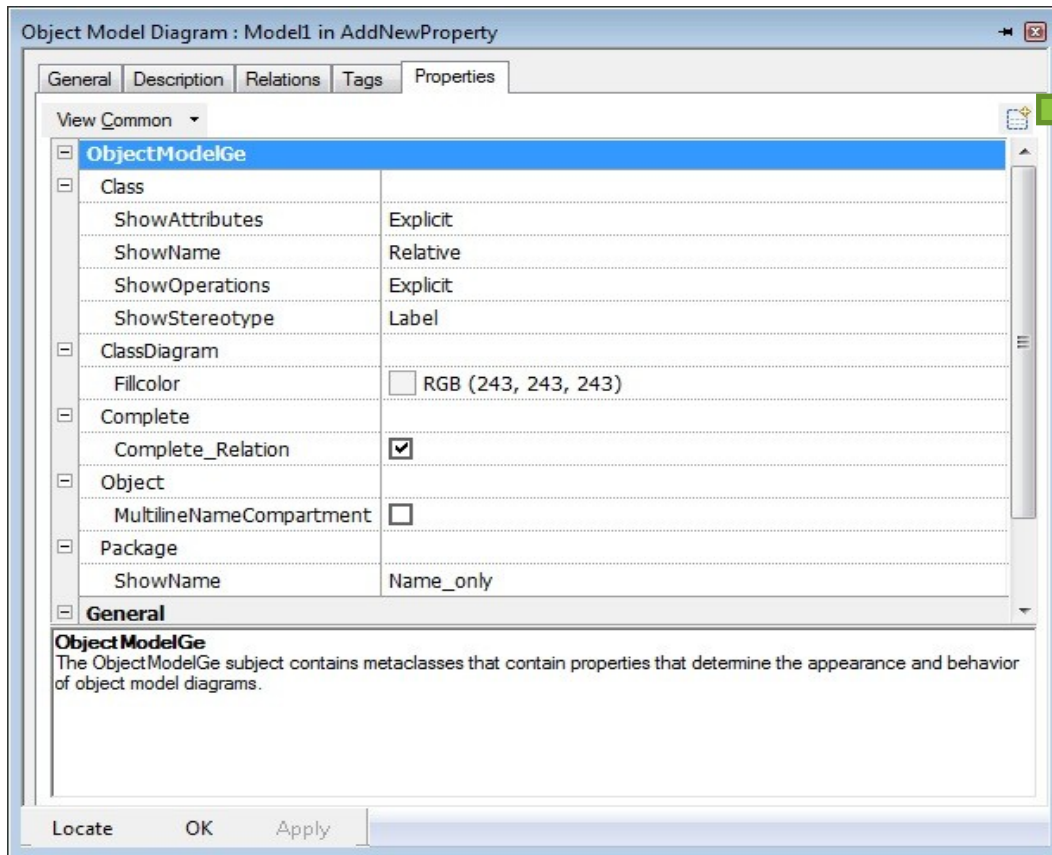
- **Track Changes**

Adding a New Property in Feature Dialog box

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Adding a New Property in Feature Dialog box

▪ A New Property can now directly be created from within Rational Rhapsody

To enable the feature open **rhapsody.ini** in Edit Mode and Under [General] section set
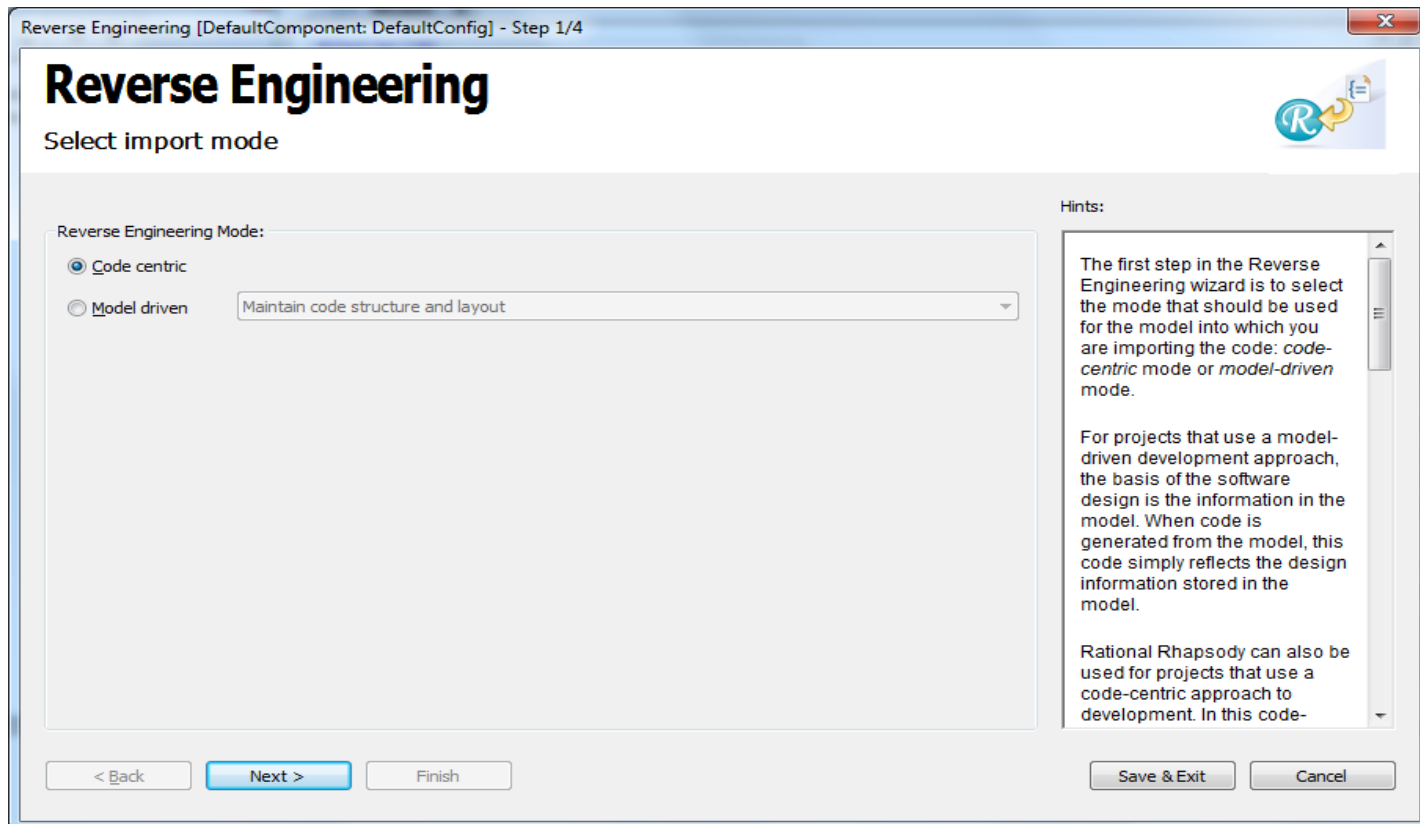
AllowAddNewProperty=TRUE

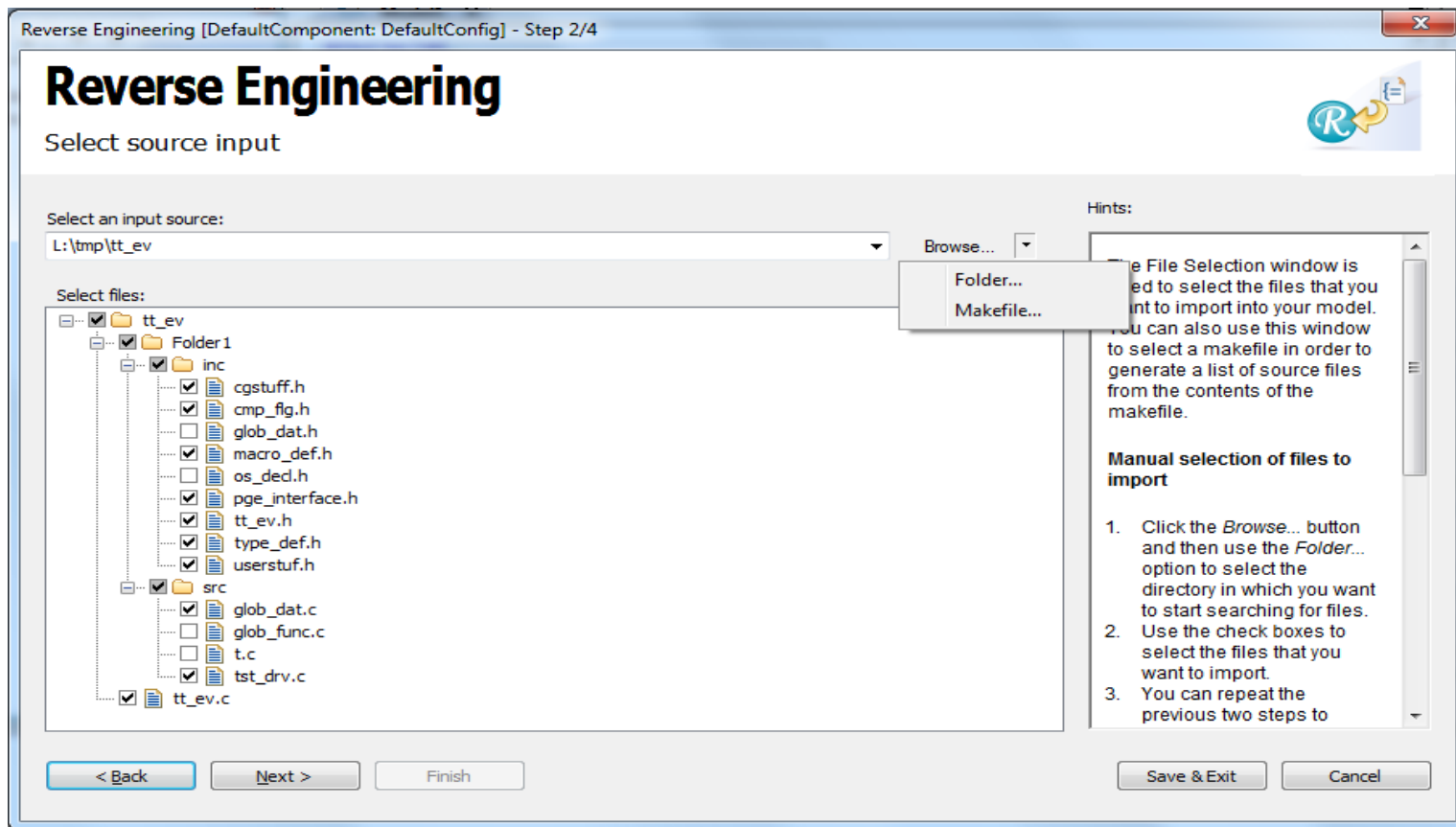# New Improved Reverse Engineering Wizard [for C & C++]

New Improved Reverse Engineering Wizard [for C & C++]

- An all new improved User Interface Reverse Engineering Wizard has been introduced for C & C++ with Hint Pane

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New Improved Reverse Engineering Wizard [contd...]

▪ Simpler file selection based on either folder (containing source files) or makefiles

New Improved Reverse Engineering Wizard [contd...]

- Improved Model Management in User Interface

New Improved Reverse Engineering Wizard [contd…]

- Also all the existing options have been retained an aligned to new User Interface format
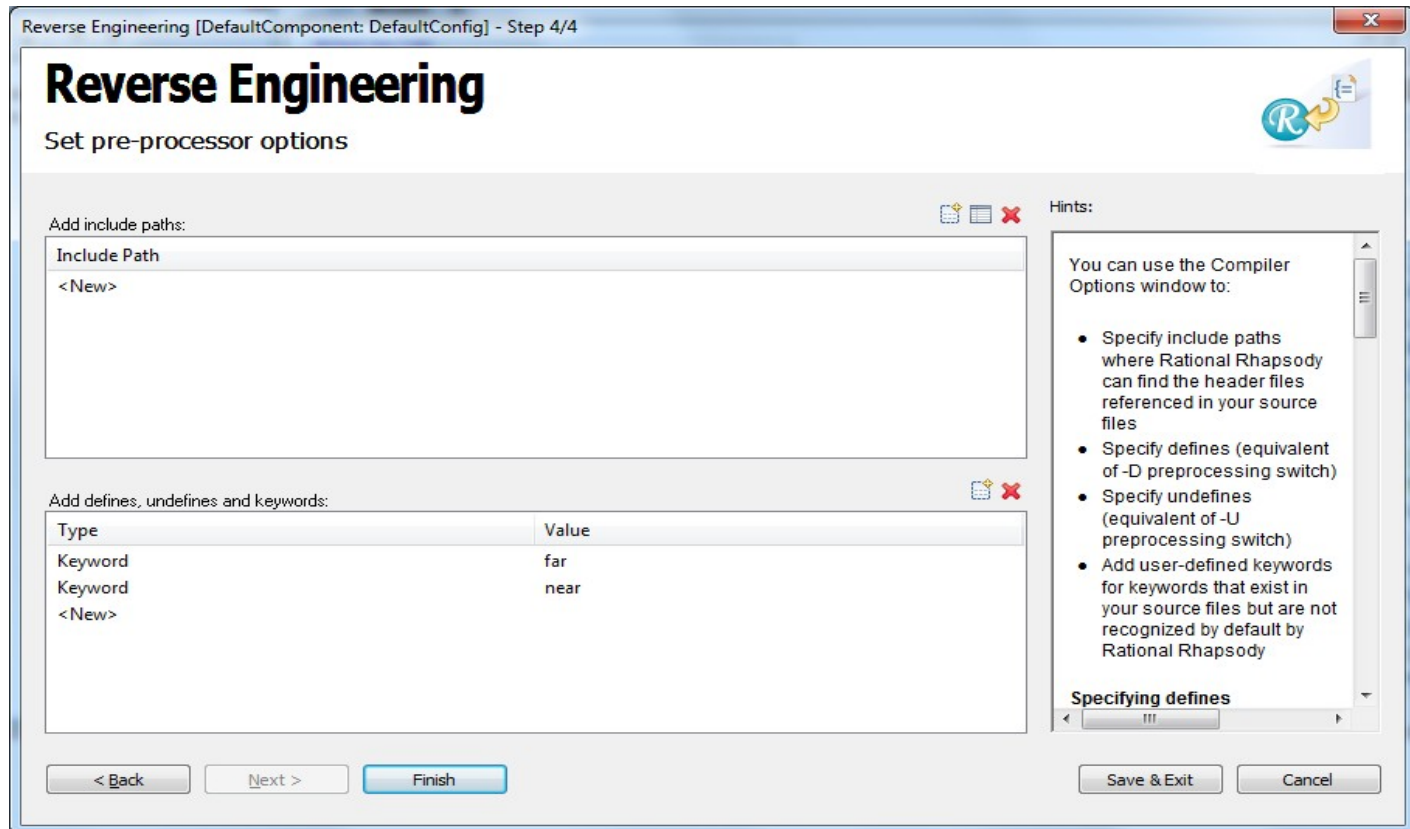
Graphic Editor Improvements

Graphic Editor Improvements: State Chart / Activity Diagram

State Chart Diagram

- Ability to display the Transitions numbers
  - Enable property **StatechartDiagram::General::ShowTransitionNumbers**

- Shallow / Deep History Connector as per UML standards
  - Enable property **StatechartDiagram::HistoryConnector::UseUMLNotation**

Activity Diagram

- Provision to add Dependency from Diagram Toolbar

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Graphic Editor Improvements: Timing Diagram & Sequence Diagram

Timing Diagram

- Ability to add Self Message between State Invariants

- Ability to add Timeout or Cancelled Timeout (same as Sequence Diagram)

Sequence & Timing Diagram

- Create Arrow & Destroy Arrow now have Open head to comply with UML standards

Object Model Diagram

- Port display options enhanced to display either Name or Interface Only

Graphical User Interface Enhancements

Graphical User Interface Enhancements

- Ability to sort all grid controls

- Ability to query all "Source Artifacts"

- Flow Feature Dialog made completely resizable

- Export to Microsoft Excel or CSV for Search results

- Export the Model Check results to Microsoft CSV

Track Changes

Track Changes

Questions

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Thank You

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