

Coverage of NetBeans Swing Components in the New Prototyper Component Toolbar.

This piece of documentation is an adjunct to the SCOs document, used to ensure good coverage of GUI components in the prototyper Components toolbar. The two lists below contain Swing components as presented in the 'Swing' and 'Swing (other)' toolbar tabs of the NetBeans interface builder. After each listed component is the description of how that component is covered in the prototyper Components toolbar.

Swing Tab:

Label -- *grouped text graphic*
 Button -- *provided directly*
 ToggleButton -- *property of button*
 CheckBox -- *property of button*
 RadioButton -- *property of button*
 ButtonGroup -- *via boxing buttons, particularly radio buttons*
 ComboBox -- *property of list*
 List -- *provided directly*
 TextField -- *provided directly*
 TextArea -- *property of text box*
 Panel -- *provided as Box*
 TabbedPane -- *property of pane*
 ScrollBar -- *provided directly*
 ScrollPane -- *via grouping*
 MenuBar -- *provided directly*
 PopupMenu -- *property of list*

Swing (other) Tab:

Slider -- *provided directly*
 ProgressBar -- *property of slider*
 SplitPane -- *property of pane*
 FormattedTextField -- *normal part of text box, or don't care*
 PasswordField -- *property of text box*
 Spinner -- *property of slider*
 Separator -- *done inside menu editor, or with line graphic drawn in component*
 TextPane -- *property of text box*
 EditorPane -- *property of text box*
 Tree -- *in more*
 Table -- *provided directly*
 ToolBar -- *property of pane*
 InternalFrame -- *provided directly*
 LayeredPane -- *property of pane*
 DesktopPane -- *property of pane or non-existent*
 OptionPane -- *property of pane*
 ColorChooser -- *in more*
 FileChooser -- *in more*
 Frame -- *provided directly*

Dialog -- *subsumed by frame*

To allow the prototyper Components toolbar to have fewer items, the following special grouping behavior is provided:

- Grouping a text graphic with a component makes it a label.
- Grouping two or more radio buttons puts them in a button box.
- Grouping a scrollbar with other components creates a scroll pane.