

A Visual Guide to Swing Components

Basic Controls

Simple components that are used primarily to get input from the user; they may also show simple state.

[JButton](#) [JCheckBox](#) [JComboBox](#) [JList](#)

[JMenu](#) [JRadioButton](#) [JSlider](#)

[JSpinner](#) [JPasswordField](#) [JPasswordField](#)

Interactive Displays of Highly Formatted Information

These components display highly formatted information that (if you choose) can be modified by the user.

[JColorChooser](#) [JEditorPane](#) and [JTextPane](#)

[JFileChooser](#)

HOST	User	Password	Last Modified
Biorca Games	Freddy	W4st4W4wb	Mar 16, 2006
Zabla	schab03	T43Z7449C	Mar 6, 2006
Sun Developer	frad@pmail.co.	A44V4S414N4Z	Feb 22, 2006
Marionm Steads	sharna@gmail.	44Q4DF791	Jul 29, 2005
Pawful Zoo Shop	isaiah@vohmail.c.	44M4F44N4	Feb 22, 2006

[JTable](#) [JTextArea](#) [JTree](#)

Uneditable Information Displays

These components exist solely to give the user information.

[JLabel](#) [JProgressBar](#) [JSeparator](#) [JToolTip](#)

Top-Level Containers

At least one of these components must be present in any Swing application.

[JApplet](#) [JDialog](#) [JFrame](#)

General-Purpose Containers

These general-purpose containers are used in most Swing applications.

[JPanel](#) [JScrollPane](#)

[JSplitPane](#) [JTabbedPane](#)

[JToolBar](#)

Special-Purpose Containers

These special-purpose containers play specific roles in the UI.

[JInternalFrame](#) [JLayeredPane](#)

Root pane → Content pane → Glass pane → Layered pane → JMenuBar

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