


Trail: Graphical User Interfaces
Lesson: Swing Features

A Visual Guide to Swing Components (Java Look and Feel)


This page shows Swing components in the Java look and feel. The following page shows the same components in the [Windows look and feel](#).

Basic Controls

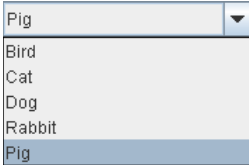
Simple components that are used primarily to get input from the user; they may also show simple state.




[JButton](#)



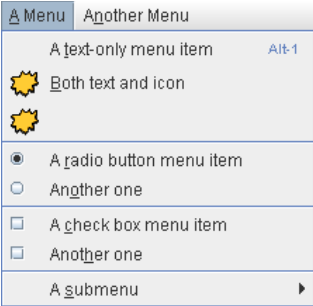
[JCheckBox](#)




[JComboBox](#)



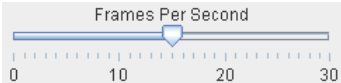
[JList](#)




[JMenu](#)




[JRadioButton](#)




[JSlider](#)



[JSpinner](#)



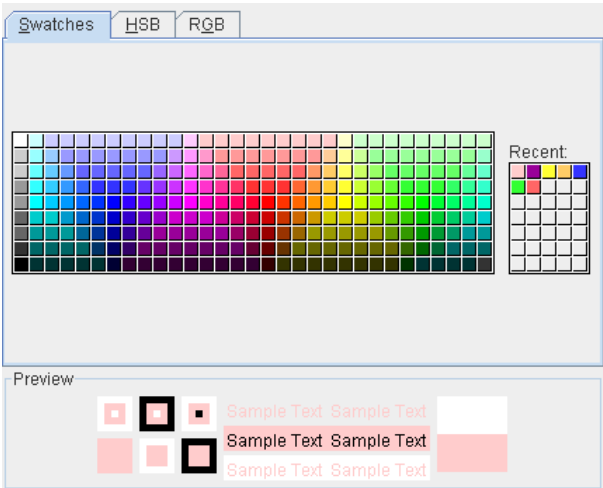
[JTextField](#)



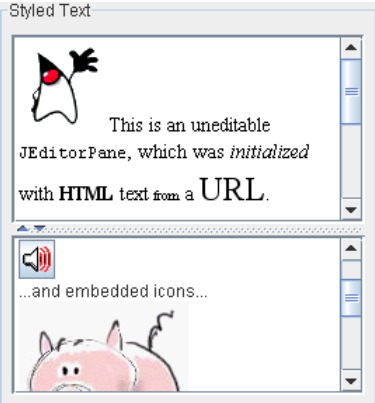
[JPasswordField](#)

Interactive Displays of Highly Formatted Information

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

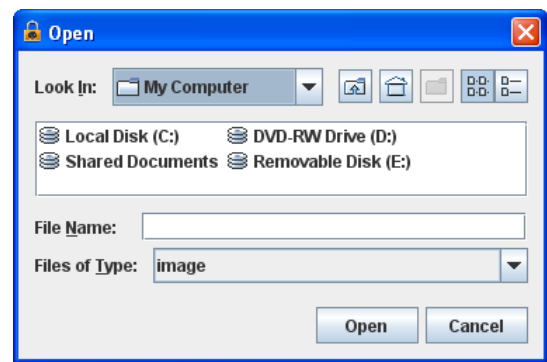


[JEditorPane](#)



[JTextPane](#)

[JFileChooser](#)



[JTable](#)

Host	User	Password	Last Modified
Biocca Games	Freddy	!#asf6Awwzb	Mar 16, 2006
zabble	ichabod	Tazb!34\$tZ	Mar 6, 2006
Sun Developer	fraz@hotmail.co...	AasW541!fbZ	Feb 22, 2006
Heirloom Seeds	shams@gmail....	bkz!ADF78!	Jul 29, 2005
Pacific Zoo Shop	seal@hotmail.c...	vbAf1 24%z	Feb 22, 2006

This is an editable JTextArea. A text area is a "plain" text component, which means that although it can display text in any font, all of the text is in the same font.



[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.

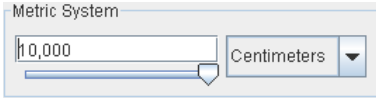
[JApplet](#)

[JDialog](#)


[JFrame](#)

General-Purpose Containers

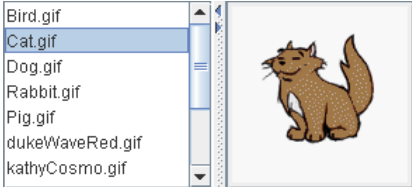
These general-purpose containers are used in most Swing applications.



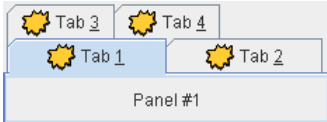
[JPanel](#)




[JScrollPane](#)



[JSplitPane](#)



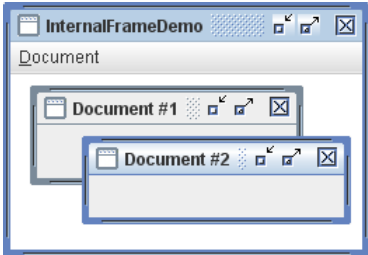
[JTabbedPane](#)



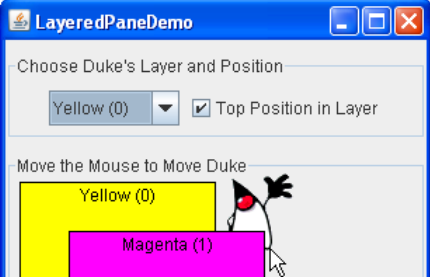
[JToolBar](#)

Special-Purpose Containers

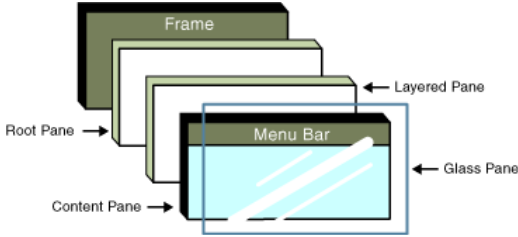
These special-purpose containers play specific roles in the UI.



[JInternalFrame](#)



[JLayeredPane](#)



[Root pane](#)

Problems with the examples? Try [Compiling and Running the Examples: FAQs](#).
Complaints? Compliments? Suggestions? [Give us your feedback](#).

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