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.
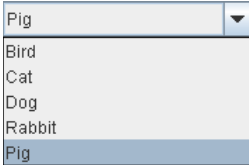

Basic Controls
Simple components that are used primarily to get input from the user;
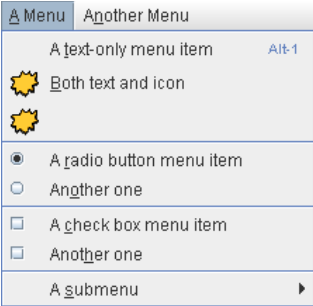they may also show simple state.
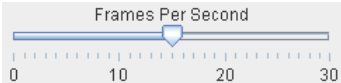

| [JButton](#) | [JCheckBox](#) | [JComboBox](#) | [JList](#) |

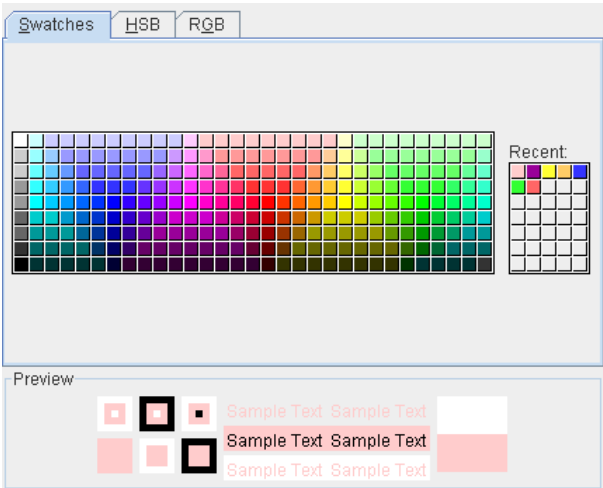| [JMenu](#) | [JRadioButton](#) | [JSlider](#) |

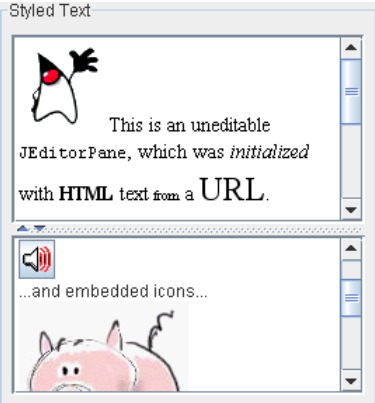| [JSpinner](#) | [JTextField](#) | [JPasswordField](#) |

Interactive Displays of Highly Formatted Information
These components display highly formatted information that
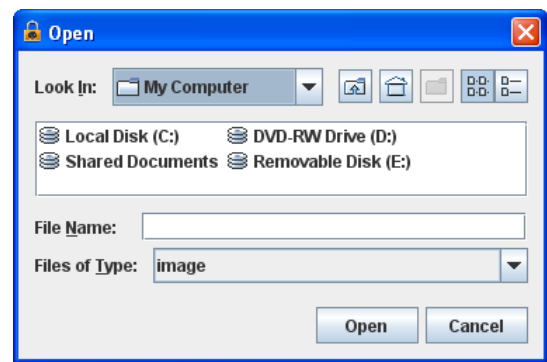(if you choose) can be modified by the user.

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

JColorChooser

JFileChooser

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.
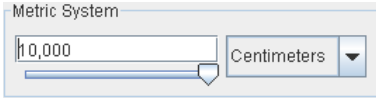

JApplet   JDialog   JFrame

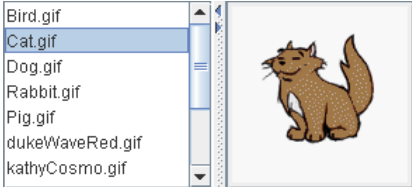## General-Purpose Containers
These general-purpose containers are used in most Swing applications.
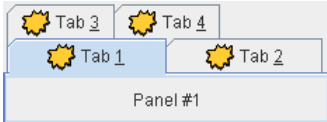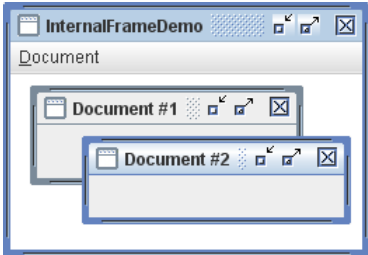
JPanel

JScrollPane

JSplitPane

JTabbedPane
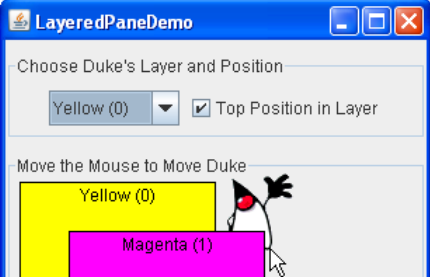
JToolBar
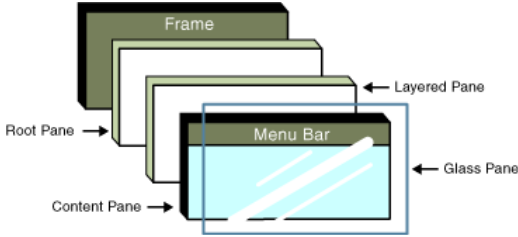
Special-Purpose Containers
These special-purpose containers play specific roles in the UI.

JInternalFrame

JLayeredPane

Root pane

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Next page: A Visual Guide to Swing Components (Windows Look and Feel)