

Graphical User Interface using Swing

Part IV - Borders and ToolTip

Samir Genaim

<http://docs.oracle.com/javase/tutorial/uiswing/>
<http://www.macs.hw.ac.uk/guidebook>

Borders

```
private void initGUI() {
```

```
    Border b = BorderFactory.createLineBorder(Color.black, 2);
```

```
    topPanel = createPanel(Color.blue, 20, 20);  
    totalGUI.add(topPanel, BorderLayout.PAGE_START);  
    topPanel.setBorder(b);
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```
    leftPanel = createPanel(Color.green, 50, 50);  
    totalGUI.add(leftPanel, BorderLayout.LINE_START);  
    leftPanel.setBorder(BorderFactory.createTitledBorder(b, "title"));
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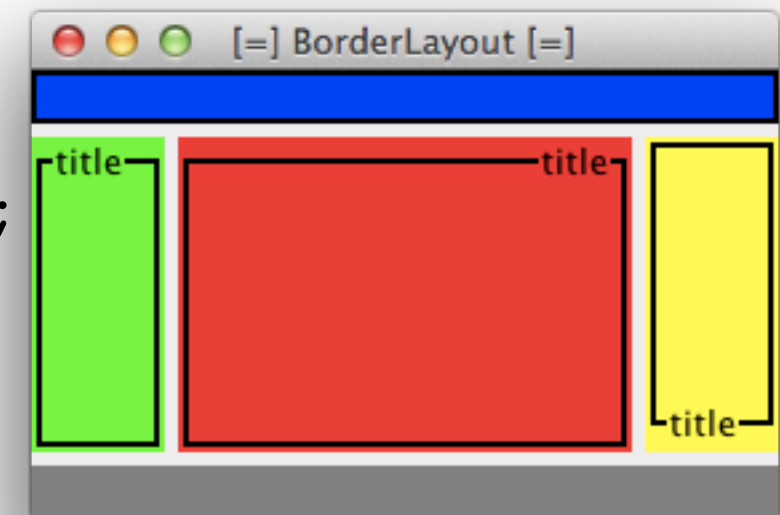
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    totalGUI.setOpaque(true);
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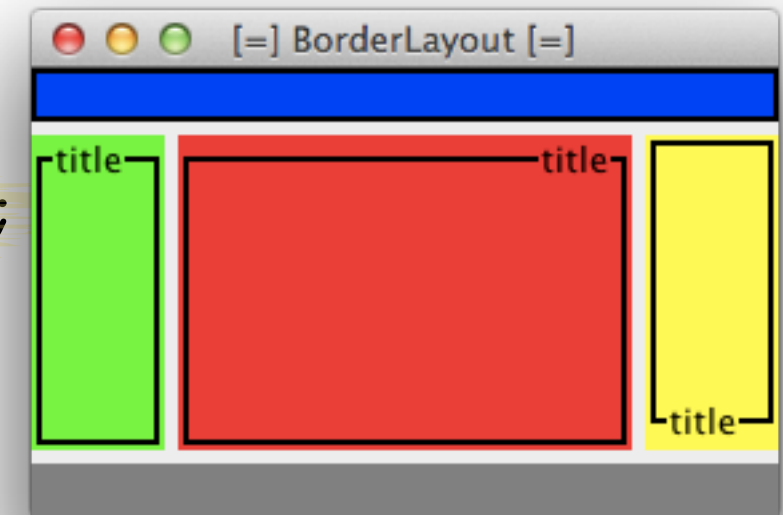
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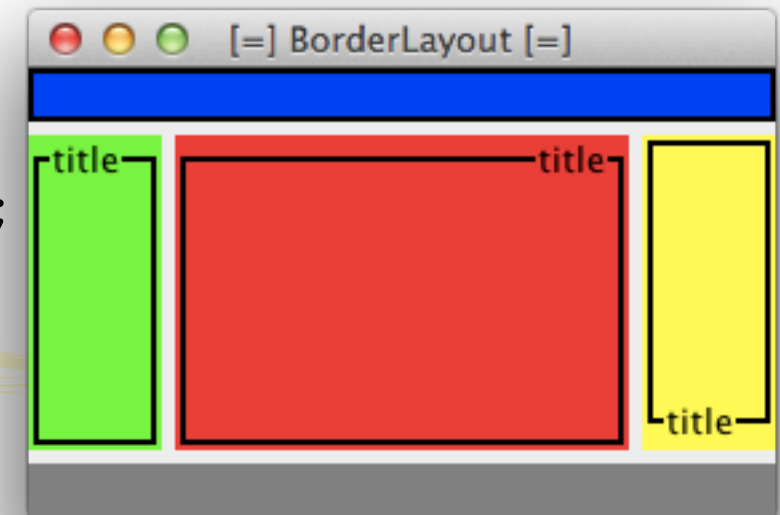
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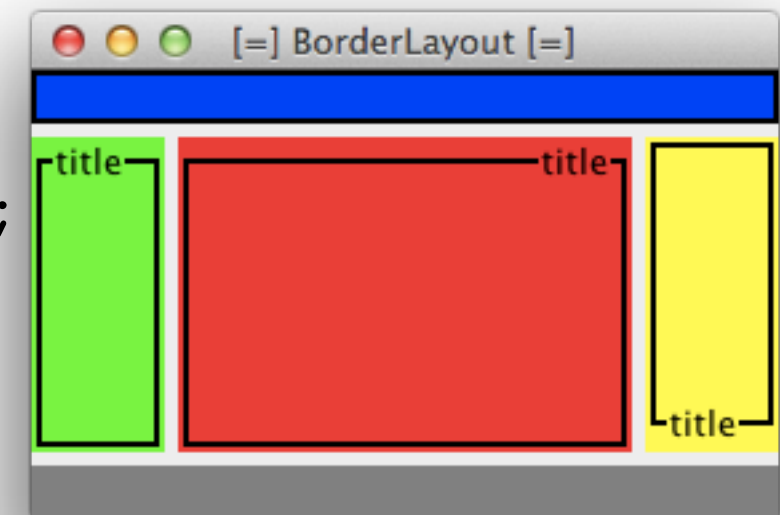
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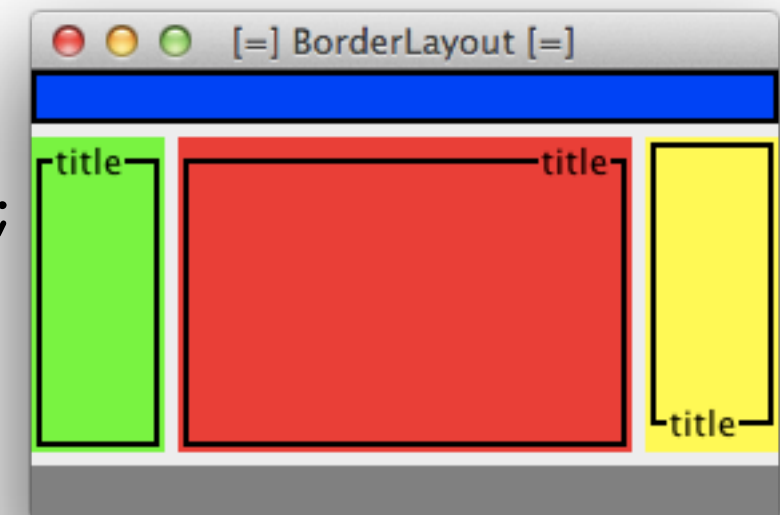
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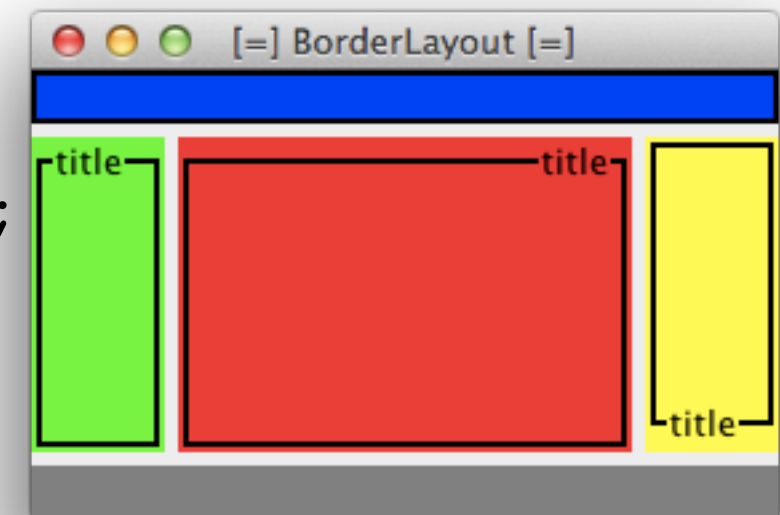
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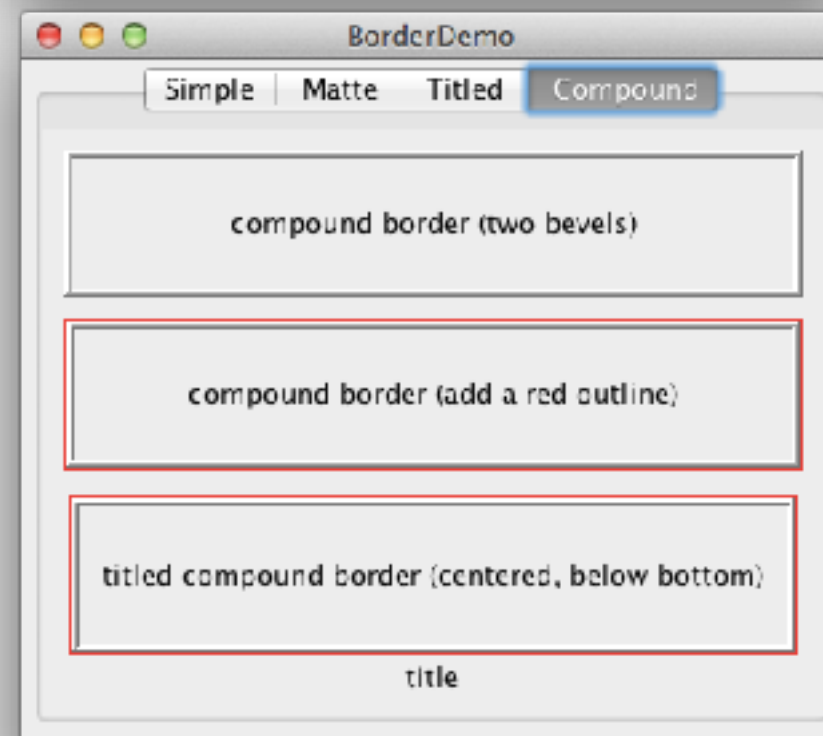
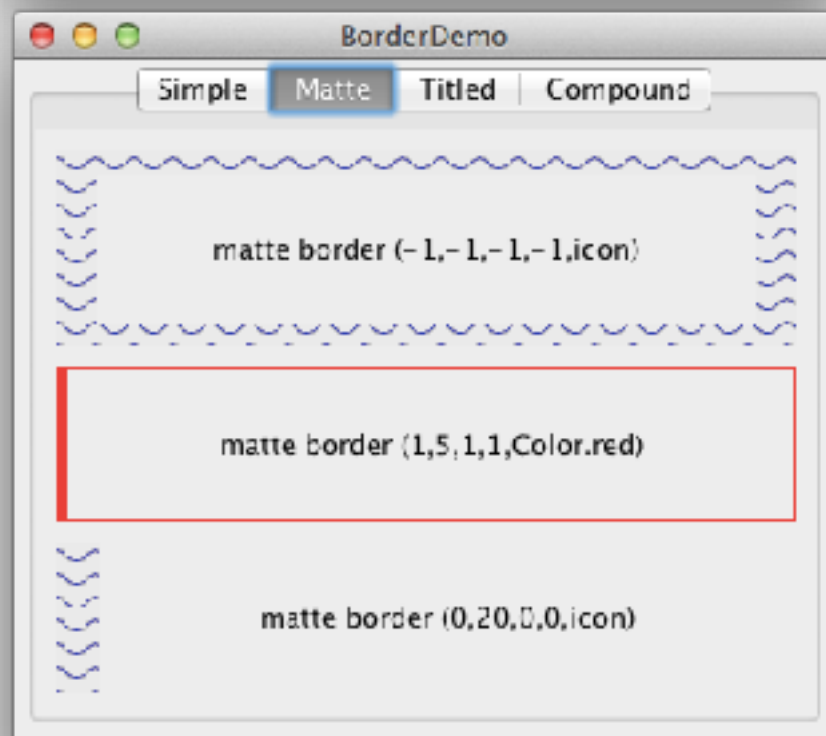
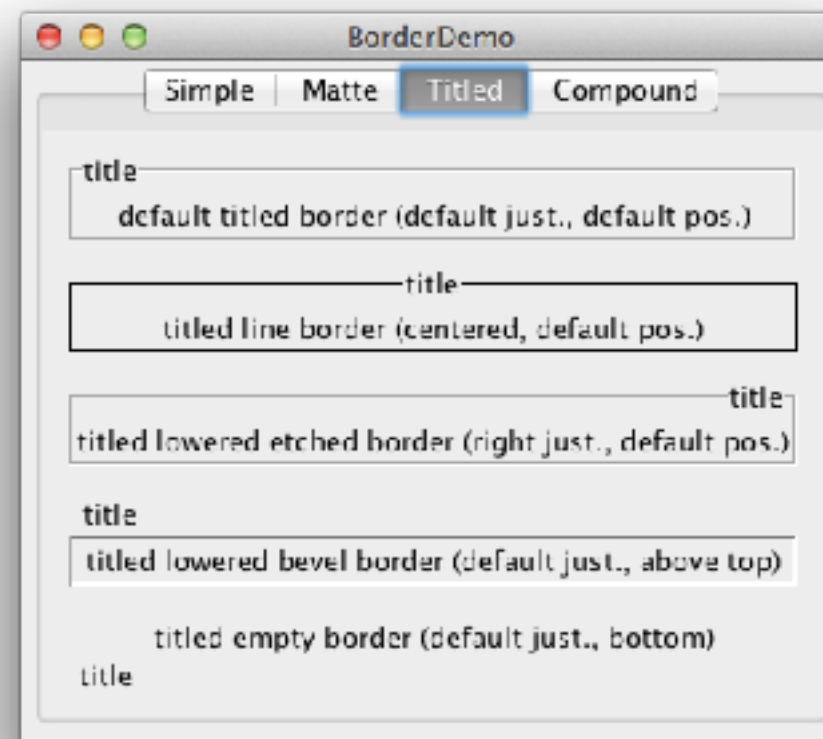
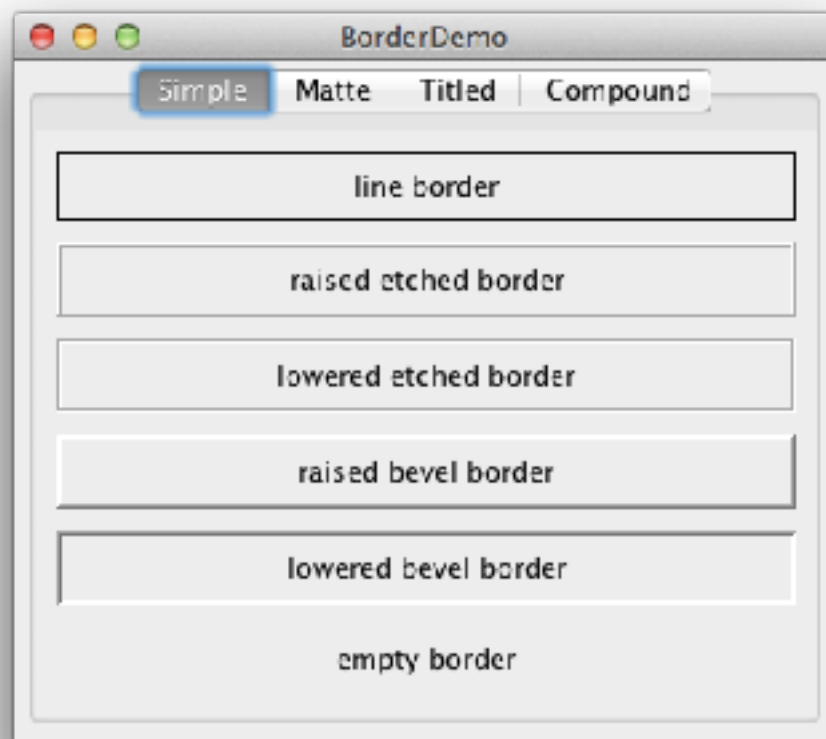
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Borders - Many Styles!!



Tool Tips

To add a **tool tip** to a JComponent **x** use:

```
x.setToolTipText("some text.");
```

The tool tip will be shown when the mouse goes over the widget **x**, etc.

