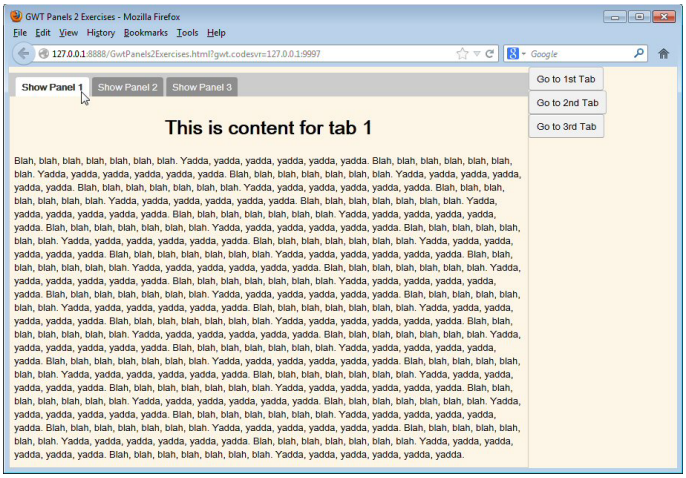
Exercises: Composite Panels

Make a new Google Web Application Project called “ExercisesPanels2” (or some such -- my solution set is called GwtPanels2Exercises). Clean up the Java and HTML code in the usual manner.

1. Create a page with 2 sections that will fill up the entire web page: main content and navigation. The navigation section should be to the right of the main content section and take up 200px. Use DockLayoutPanel for this. Remember that you would attach your panel to the body element with RootLayoutPanel.get().add(yourDockPanel).



2. Place a TabLayoutPanel into the main content with 3 tabs. You can use PanelUtils (from the GwtPanels2 project) to populate the panel with sample content .

3. The right side of the page (the navigation panel) should contain three buttons, each stacked on top of each other. Use FlowPanel to contain the buttons and place them there such that they will be guaranteed to stack one on top of another. (Hint: use CSS for that). The button's captions should say "Go to 1st Tab", "Go to 2nd Tab", and "Go to 3rd Tab".

4. Make it so when the user clicks on button "Go to 1st Tab", the GUI switches to the first tab in the main content no matter what tab is shown at the time. Repeat for the "Go to 2nd Tab" and "Go to 3rd tab" buttons.

5. When the tabs switch, make it that they switch with fast animation of about 200ms between each switch and the content of the tab should "fly in" vertically.

6. After you are done, test in production mode and then deploy to Tomcat.