

GWT Exercises: Panels 2

Make a new Google Web Application Project called “ExercisesPanels2” (or some such -- my solution set is called GwtPanels2Exercises). Since you are not using any of the code in the “server” package, edit war/WEB-INF/web.xml and remove the servlet and servlet-mapping tags at the top. Then, delete all the classes in the “server” package.

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(dockPanel)` call. The HTML between the `<body>` and `</body>` should be removed.)
2. Place a TabLayoutPanel into the main content with 3 tabs. You can use the PanelUtils class to populate the panel with sample content (from GwtPanels2 eclipse project).
3. The right side of the page (the navigation panel) should contain three button, 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 the buttons all the same width. Then, space the buttons such that there is at least 5px between each button and at least 10px between the top button and the top of the screen. Also, each button should be at least 5px away from the main content panel. (Hint: use CSS for that).
5. 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 show there at the time. Same for “Go to 2nd Tab” and “Go to 3rd tab”.
6. 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.
7. After you are done, test this in production mode and then deploy it to Tomcat.