

## FooterPane.java

```
1 package project;
2
3 import java.awt.Color;
11
12 /* This is one of the User Interface component , This is displayed as Footer
   component in the User Interfcae
13 * This is one of the constituent part of the View Component(Main User Interface)
   */
14 public class FooterPane extends JPanel {
15
16     private static final long serialVersionUID = 1L;
17     /* This hold the references to all the buttons which appear in the Footer Pane
   */
18     String[] buttonNames={"Next","Previous","Logon","Logoff","Refresh"};
19     Hashtable<String, JButton> buttons=new Hashtable<String, JButton>();
20
21     public FooterPane(String acl){
22         super();
23         setPreferredSize(new Dimension(300,50)); //Set the Size of the Footer
   Pane
24         setBackground(new Color(225,232,237)); //Set the Background color of
   the Footer Pane
25         setBorder(new CustomBorder(2,Color.BLUE)); //Set the Border of the Footer
   Pane
26         createGUI(acl); // Render all the componets
27     }
28
29     /*This create and lay all the buttons in the Footer Pane */
30     private void createGUI(String acl) {
31         for (String buttonName:buttonNames){
32             JButton button=new JButton(buttonName);
33             button.setForeground(new Color(255,255,255));
34             button.setBackground(new Color(0,0,255));
35             button.setActionCommand(buttonName);
36             buttons.put(buttonName, button);
37             add(button);
38         }
39         JLabel label=new JLabel();
40         label.setText("Logged in as :"+acl);
41         label.setForeground(Color.RED);
42         add(label);
43     }
44
45     /* This allow the other components to register its handlers(or Listeners) to
   handle or respond the
46     * button click events */
47     public void addActionListner(ActionListener listener){
48         for (String key : buttons.keySet()){
49             buttons.get(key).addActionListener(listener);
50         }
51     }
52
53 }
54
```