**Script History GUI**

import javax.swing.\*;

import java.awt.BorderLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

@SuppressWarnings("serial")

public class ScriptHistoryGUI extends JFrame {

private GUIController control;

private JPanel buttons = new JPanel();

private JPanel history = new JPanel();

private JButton view = new JButton("Return to Customer");

private JTextArea displayHistory;

private JScrollPane pane;

public ScriptHistoryGUI() {

createTextArea();

createPanels();

createButtons();

add(history, BorderLayout.NORTH);

add(buttons, BorderLayout.SOUTH);

setSize(300, 300);

setUndecorated(true);

}

public ScriptHistoryGUI(GUIController c) {

this();

control = c;

}

private void createTextArea() {

displayHistory = new JTextArea(15, 20);

displayHistory.setEditable(false);

pane = new JScrollPane(displayHistory);

}

private void createPanels() {

history.add(pane);

// history.add(displayHistory);

history.setVisible(true);

buttons.add(view);

}

private void createButtons() {

view.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent ae) {

control.setHistoryRun(false);

control.setViewRun(true);

}

});

The above code adds the exit button's actionListener

}

public void displayHistory(Customer c) {

displayHistory.setText("");

Customer cust = c;

if (cust.getPrescriptionHistoryList().size() < 1) {

displayHistory.append(cust.getLastName() + ","

+ cust.getFirstName() + " has no Prescription History\n\n");

} else {

for (int i = 0; i < cust.getPrescriptionHistoryList().size(); i++) {

displayHistory.append(cust.getPrescriptionHistoryList().get(i)

.toString());

}

}

}

}