**Search Cust GUI**

import java.awt.BorderLayout;

import java.awt.GridLayout;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.\*;

@SuppressWarnings("serial")

public class SearchCustGUI extends JFrame {

private JLabel searchFirst = new JLabel();

private JLabel searchLast = new JLabel();

private JPanel searchCust = new JPanel();

private JTextField fNameText;

private JTextField lNameText;

private JPanel buttons = new JPanel();

private JButton submit = new JButton("Submit Search Query");

private JButton main = new JButton("Return to Main Menu");

private GUIController control;

public SearchCustGUI() {

createLabels();

createTextFields();

createButtons();

createPanels();

add(searchCust, BorderLayout.CENTER);

add(buttons, BorderLayout.SOUTH);

setSize(300, 300);

setUndecorated(true);

}

public SearchCustGUI(GUIController c) {

this();

control = c;

}

private void createLabels() {

searchFirst.setText("Customer First Name");

searchLast.setText("Customer Last Name");

}

private void createTextFields() {

fNameText = new JTextField();

lNameText = new JTextField();

}

private void createButtons() {

submit.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent ae) {

if ((control.getCustomers().contains(lNameText.getText(),

fNameText.getText()) == true && (control.getCustomers()

.getCustomer(lNameText.getText(), fNameText.getText()) != null))) {

control.setSearchCustRun(false);

Customer c = control.getCustomers().getCustomer(

lNameText.getText(), fNameText.getText());

control.setViewRun(true, c);

lNameText.setText("");

fNameText.setText("");

} else {

JOptionPane.showMessageDialog(null,

"Customer Not Found, Please Try Again");

lNameText.setText("");

fNameText.setText("");

}

}

});

The above code adds the exit button's actionListener

main.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent ae) {

lNameText.setText("");

fNameText.setText("");

control.setSearchCustRun(false);

control.setMainRun(true);

}

});

The above code adds the exit button's actionListener

}

private void createPanels() {

searchCust.setLayout(new GridLayout(2, 2));

// searchCust.setLayout(new GridLayout(2,2,0,0));

searchCust.add(searchLast);

searchCust.add(lNameText);

searchCust.add(searchFirst);

searchCust.add(fNameText);

buttons.setLayout(new GridLayout(1, 2, 0, 0));

buttons.add(submit);

buttons.add(main);

}

}