/\*

\* @author vanhoofa3995

\* @CSC-289-0B01

\* @SwitchAddOnsForm

\* @Last Edit 4/28/21

\*/

package applicationstartpage;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.\*;

import java.sql.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

public class SwitchAddOnsForm implements ActionListener {

JFrame frame;

//Creating objects

JLabel switchCategoryLabel = new JLabel("SWITCH ADD-ONS");

JButton switchItemButton1 = new JButton("STICKERS");

JButton addToCartButton1 = new JButton("ADD");

JButton removeFromCartButton1 = new JButton("REM");

JButton switchItemButton2 = new JButton("LIGHTS");

JButton addToCartButton2 = new JButton("ADD");

JButton removeFromCartButton2 = new JButton("REM");

JButton switchItemButton3 = new JButton("POP FIGURES");

JButton addToCartButton3 = new JButton("ADD");

JButton removeFromCartButton3 = new JButton("REM");

JButton switchItemButton4 = new JButton("DECORATIONS");

JButton addToCartButton4 = new JButton("ADD");

JButton removeFromCartButton4 = new JButton("REM");

JButton categoryReturnButton = new JButton("RETURN");

//Creating constructor

SwitchAddOnsForm()

{

createWindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createWindow()

{

frame=new JFrame();

frame.setTitle("Switch Add-Ons Form");

frame.setBounds(40,40,400,600);

frame.getContentPane().setBackground(Color.orange);

frame.getContentPane().setLayout(null);

frame.setVisible(true);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

frame.setResizable(false);

}

public void setLocationAndSize()

{

switchCategoryLabel.setBounds(150, 10, 140, 30);

switchItemButton1.setBounds(20, 80, 140, 30);

addToCartButton1.setBounds(20, 110, 70, 20);

removeFromCartButton1.setBounds(90, 110, 70, 20);

switchItemButton2.setBounds(20, 150, 140, 30);

addToCartButton2.setBounds(20, 180, 70, 20);

removeFromCartButton2.setBounds(90, 180, 70, 20);

switchItemButton3.setBounds(220, 80, 140, 30);

addToCartButton3.setBounds(220, 110, 70, 20);

removeFromCartButton3.setBounds(290, 110, 70, 20);

switchItemButton4.setBounds(220, 150, 140, 30);

addToCartButton4.setBounds(220, 180, 70, 20);

removeFromCartButton4.setBounds(290, 180, 70, 20);

categoryReturnButton.setBounds(120, 220, 140, 30);

}

public void addComponentsToFrame()

{

frame.add(switchCategoryLabel);

frame.add(switchItemButton1);

frame.add(addToCartButton1);

frame.add(removeFromCartButton1);

frame.add(switchItemButton2);

frame.add(addToCartButton2);

frame.add(removeFromCartButton2);

frame.add(switchItemButton3);

frame.add(addToCartButton3);

frame.add(removeFromCartButton3);

frame.add(switchItemButton4);

frame.add(addToCartButton4);

frame.add(removeFromCartButton4);

frame.add(categoryReturnButton);

}

public void actionEvent()

{

switchItemButton1.addActionListener(this);

addToCartButton1.addActionListener(this);

removeFromCartButton1.addActionListener(this);

switchItemButton2.addActionListener(this);

addToCartButton2.addActionListener(this);

removeFromCartButton2.addActionListener(this);

switchItemButton3.addActionListener(this);

addToCartButton3.addActionListener(this);

removeFromCartButton3.addActionListener(this);

switchItemButton4.addActionListener(this);

addToCartButton4.addActionListener(this);

removeFromCartButton4.addActionListener(this);

categoryReturnButton.addActionListener(this);

}

@Override

public void actionPerformed(ActionEvent e) {

//Coding Part of RETURN button

if (e.getSource() == categoryReturnButton) {

frame.dispose();

new BrowsingStockForm();

}

//Coding Part of switchItemButton1

if (e.getSource() == switchItemButton1) {

JOptionPane.showMessageDialog(null,"Stickers\n"

+ "Includes 10 random game series stickers.\n"

+ "Can be attached by removing the adhesive layer piece.\n"

+ "Being sold for $10.00.");

}

if(e.getSource()==addToCartButton1)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Stickers', 'Switch', 1, 10.00)");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Added To Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton1)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Stickers' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Removed From Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton2

if (e.getSource() == switchItemButton2) {

JOptionPane.showMessageDialog(null,"Lights\n"

+ "Includes 2 5ft multi color light strips.\n"

+ "Can be attached by removing the adhesive layer piece.\n"

+ "Being sold for $25.00.");

}

if(e.getSource()==addToCartButton2)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Lights', 'Switch', 1, 25.00)");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Added To Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton2)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Lights' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Removed From Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton3

if (e.getSource() == switchItemButton3) {

JOptionPane.showMessageDialog(null,"Pop Figures\n"

+ "Includes 1 random game pop character.\n"

+ "Great for a gamer type decoration.\n"

+ "Being sold for $15.00.");

}

if(e.getSource()==addToCartButton3)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Pop Figures', 'Switch', 1, 15.00)");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Added To Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton3)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Pop Figures' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Removed From Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton4

if (e.getSource() == switchItemButton4) {

JOptionPane.showMessageDialog(null,"Decorations\n"

+ "Includes a variety of lights, figures, stickers, and gamer type editions.\n"

+ "Being sold for $50.00.");

}

if(e.getSource()==addToCartButton4)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Decorations', 'Switch', 1, 50.00)");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Added To Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton4)

{

try {

Connection connection=DriverManager.getConnection("jdbc:derby://localhost:1527/MyGamingDomainDataBase","VanHoofAlex","password");

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Decorations' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

JOptionPane.showMessageDialog(null,"Item Removed From Cart!");

} catch (SQLException e1) {

e1.printStackTrace();

}

}

}

}