/\*

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\* @CSC-289-0B01

\* @PcItemsForm

\* @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 PcItemsForm implements ActionListener {

JFrame frame;

//Creating objects

JLabel pcCategoryLabel = new JLabel("PC ITEMS");

JButton pcItemButton1 = new JButton("CORSAIR KEYPAD");

JButton addToCartButton1 = new JButton("ADD");

JButton removeFromCartButton1 = new JButton("REM");

JButton pcItemButton2 = new JButton("GAMER KEYPAD");

JButton addToCartButton2 = new JButton("ADD");

JButton removeFromCartButton2 = new JButton("REM");

JButton pcItemButton3 = new JButton("USB DRIVE");

JButton addToCartButton3 = new JButton("ADD");

JButton removeFromCartButton3 = new JButton("REM");

JButton pcItemButton4 = new JButton("EXTERNAL DRIVE");

JButton addToCartButton4 = new JButton("ADD");

JButton removeFromCartButton4 = new JButton("REM");

JButton pcItemButton5 = new JButton("HEADSET");

JButton addToCartButton5 = new JButton("ADD");

JButton removeFromCartButton5 = new JButton("REM");

JButton pcItemButton6 = new JButton("SERIES X MIC");

JButton addToCartButton6 = new JButton("ADD");

JButton removeFromCartButton6 = new JButton("REM");

JButton pcItemButton7 = new JButton("CORSAIR MOUSE");

JButton addToCartButton7 = new JButton("ADD");

JButton removeFromCartButton7 = new JButton("REM");

JButton pcItemButton8 = new JButton("GAMER MOUSE");

JButton addToCartButton8 = new JButton("ADD");

JButton removeFromCartButton8 = new JButton("REM");

JButton pcItemButton9 = new JButton("SPEAKERS");

JButton addToCartButton9 = new JButton("ADD");

JButton removeFromCartButton9 = new JButton("REM");

JButton pcItemButton10 = new JButton("PARTS");

JButton addToCartButton10 = new JButton("ADD");

JButton removeFromCartButton10 = new JButton("REM");

JButton categoryReturnButton = new JButton("RETURN");

//Creating constructor

PcItemsForm()

{

createWindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createWindow()

{

frame=new JFrame();

frame.setTitle("Pc Items 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()

{

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

pcItemButton1.setBounds(20, 80, 140, 30);

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

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

pcItemButton2.setBounds(20, 150, 140, 30);

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

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

pcItemButton3.setBounds(20, 220, 140, 30);

addToCartButton3.setBounds(20, 250, 70, 20);

removeFromCartButton3.setBounds(90, 250, 70, 20);

pcItemButton4.setBounds(20, 290, 140, 30);

addToCartButton4.setBounds(20, 320, 70, 20);

removeFromCartButton4.setBounds(90, 320, 70, 20);

pcItemButton5.setBounds(20, 360, 140, 30);

addToCartButton5.setBounds(20, 390, 70, 20);

removeFromCartButton5.setBounds(90, 390, 70, 20);

pcItemButton6.setBounds(220, 80, 140, 30);

addToCartButton6.setBounds(220, 110, 70, 20);

removeFromCartButton6.setBounds(290, 110, 70, 20);

pcItemButton7.setBounds(220, 150, 140, 30);

addToCartButton7.setBounds(220, 180, 70, 20);

removeFromCartButton7.setBounds(290, 180, 70, 20);

pcItemButton8.setBounds(220, 220, 140, 30);

addToCartButton8.setBounds(220, 250, 70, 20);

removeFromCartButton8.setBounds(290, 250, 70, 20);

pcItemButton9.setBounds(220, 290, 140, 30);

addToCartButton9.setBounds(220, 320, 70, 20);

removeFromCartButton9.setBounds(290, 320, 70, 20);

pcItemButton10.setBounds(220, 360, 140, 30);

addToCartButton10.setBounds(220, 390, 70, 20);

removeFromCartButton10.setBounds(290, 390, 70, 20);

categoryReturnButton.setBounds(120, 430, 140, 30);

}

public void addComponentsToFrame()

{

frame.add(pcCategoryLabel);

frame.add(pcItemButton1);

frame.add(addToCartButton1);

frame.add(removeFromCartButton1);

frame.add(pcItemButton2);

frame.add(addToCartButton2);

frame.add(removeFromCartButton2);

frame.add(pcItemButton3);

frame.add(addToCartButton3);

frame.add(removeFromCartButton3);

frame.add(pcItemButton4);

frame.add(addToCartButton4);

frame.add(removeFromCartButton4);

frame.add(pcItemButton5);

frame.add(addToCartButton5);

frame.add(removeFromCartButton5);

frame.add(pcItemButton6);

frame.add(addToCartButton6);

frame.add(removeFromCartButton6);

frame.add(pcItemButton7);

frame.add(addToCartButton7);

frame.add(removeFromCartButton7);

frame.add(pcItemButton8);

frame.add(addToCartButton8);

frame.add(removeFromCartButton8);

frame.add(pcItemButton9);

frame.add(addToCartButton9);

frame.add(removeFromCartButton9);

frame.add(pcItemButton10);

frame.add(addToCartButton10);

frame.add(removeFromCartButton10);

frame.add(categoryReturnButton);

}

public void actionEvent()

{

pcItemButton1.addActionListener(this);

addToCartButton1.addActionListener(this);

removeFromCartButton1.addActionListener(this);

pcItemButton2.addActionListener(this);

addToCartButton2.addActionListener(this);

removeFromCartButton2.addActionListener(this);

pcItemButton3.addActionListener(this);

addToCartButton3.addActionListener(this);

removeFromCartButton3.addActionListener(this);

pcItemButton4.addActionListener(this);

addToCartButton4.addActionListener(this);

removeFromCartButton4.addActionListener(this);

pcItemButton5.addActionListener(this);

addToCartButton5.addActionListener(this);

removeFromCartButton5.addActionListener(this);

pcItemButton6.addActionListener(this);

addToCartButton6.addActionListener(this);

removeFromCartButton6.addActionListener(this);

pcItemButton7.addActionListener(this);

addToCartButton7.addActionListener(this);

removeFromCartButton7.addActionListener(this);

pcItemButton8.addActionListener(this);

addToCartButton8.addActionListener(this);

removeFromCartButton8.addActionListener(this);

pcItemButton9.addActionListener(this);

addToCartButton9.addActionListener(this);

removeFromCartButton9.addActionListener(this);

pcItemButton10.addActionListener(this);

addToCartButton10.addActionListener(this);

removeFromCartButton10.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 pcItemButton1

if (e.getSource() == pcItemButton1) {

JOptionPane.showMessageDialog(null,"Corsair Keypad\n"

+ "Can be attached to the Pc with usb ports.\n"

+ "Includes an advanced gamer key system.\n"

+ "Has multi color lighting with each key.\n"

+ "Being sold for $65.00.");

}

if(e.getSource()==addToCartButton1)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Corsair Keypad', 'Pc', 1, 65.00)");

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 = 'Corsair Keypad' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton2

if (e.getSource() == pcItemButton2) {

JOptionPane.showMessageDialog(null,"Gamer Keypad\n"

+ "Can be attached to the Pc with usb ports.\n"

+ "Includes an advanced gamer key system.\n"

+ "Has multi color lighting with each key.\n"

+ "Being sold for $65.00.");

}

if(e.getSource()==addToCartButton2)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Gamer Keypad', 'Pc', 1, 65.00)");

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 = 'Gamer Keypad' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton3

if (e.getSource() == pcItemButton3) {

JOptionPane.showMessageDialog(null,"USB Drive\n"

+ "Can be attached to the console with usb ports.\n"

+ "Adda an aditional 20GB storage.\n"

+ "Can store many types of data.\n"

+ "Being sold for $25.00.");

}

if(e.getSource()==addToCartButton3)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('USB Drive', 'Pc', 1, 25.00)");

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 = 'USB Drive' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton4

if (e.getSource() == pcItemButton4) {

JOptionPane.showMessageDialog(null,"External Drive\n"

+ "Can be attached to the console with usb ports.\n"

+ "Adda an aditional 360GB storage.\n"

+ "Can store many types of data.\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 ('External Drive', 'Pc', 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 = 'External Drive' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton5

if (e.getSource() == pcItemButton5) {

JOptionPane.showMessageDialog(null,"Headset\n"

+ "Has high quality sound benefits.\n"

+ "Can be attached via controller port.\n"

+ "Can also be attached via Pc port.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton5)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Headset', 'Pc', 1, 20.00)");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton5)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Headset' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton6

if (e.getSource() == pcItemButton6) {

JOptionPane.showMessageDialog(null,"Series X Mic\n"

+ "Has high quality sound benefits.\n"

+ "Can be attached via USB port.\n"

+ "Can be used to listen to music, movies, and games.\n"

+ "Being sold for $150.00.");

}

if(e.getSource()==addToCartButton6)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Series X Mic', 'Pc', 1, 150.00)");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton6)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Series X Mic' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton7

if (e.getSource() == pcItemButton7) {

JOptionPane.showMessageDialog(null,"Corsair Mouse\n"

+ "Includes a interchangable sensetivity setting.\n"

+ "Can be attached via USB port.\n"

+ "Has multi color lighting system.\n"

+ "Being sold for $50.00.");

}

if(e.getSource()==addToCartButton7)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Corsair Mouse', 'Pc', 1, 50.00)");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton7)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Corsair Mouse' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton8

if (e.getSource() == pcItemButton8) {

JOptionPane.showMessageDialog(null,"Gamer Mouse\n"

+ "Includes interchangable activation buttons.\n"

+ "Can be attached via USB port.\n"

+ "Has multi color lighting system.\n"

+ "Being sold for $50.00.");

}

if(e.getSource()==addToCartButton8)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Gamer Mouse', 'Pc', 1, 50.00)");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton8)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Gamer Mouse' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton9

if (e.getSource() == pcItemButton9) {

JOptionPane.showMessageDialog(null,"Speakers\n"

+ "Has higher quality sound projection.\n"

+ "Can be attached via USB port.\n"

+ "Comes with a simple multi color headset.\n"

+ "Being sold for $60.00.");

}

if(e.getSource()==addToCartButton9)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Speakers', 'Pc', 1, 60.00)");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton9)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Speakers' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of pcItemButton10

if (e.getSource() == pcItemButton10) {

JOptionPane.showMessageDialog(null,"Parts\n"

+ "Package includes all needed parts for repairs.\n"

+ "Parts can only be used for Pc hardware.\n"

+ "If you have any questions about repairs call 910-999-9999.\n"

+ "Being sold for $40.00.");

}

if(e.getSource()==addToCartButton10)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Parts', 'Pc', 1, 40.00)");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

if(e.getSource()==removeFromCartButton10)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("DELETE FROM"

+ " userCart"

+ " WHERE itemName = 'Parts' AND itemPlatform = 'Pc'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

}

}