/\*

\* @author vanhoofa3995

\* @CSC-289-0B01

\* @SwitchGamesForm

\* @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 SwitchGamesForm implements ActionListener {

JFrame frame;

//Creating objects

JLabel switchCategoryLabel = new JLabel("SWITCH GAMES");

JButton switchItemButton1 = new JButton("AMONG US");

JButton addToCartButton1 = new JButton("ADD");

JButton removeFromCartButton1 = new JButton("REM");

JButton switchItemButton2 = new JButton("FNAF");

JButton addToCartButton2 = new JButton("ADD");

JButton removeFromCartButton2 = new JButton("REM");

JButton switchItemButton3 = new JButton("POKEMON GO");

JButton addToCartButton3 = new JButton("ADD");

JButton removeFromCartButton3 = new JButton("REM");

JButton switchItemButton4 = new JButton("MONSTER HUNTER");

JButton addToCartButton4 = new JButton("ADD");

JButton removeFromCartButton4 = new JButton("REM");

JButton switchItemButton5 = new JButton("HOLLOW KNIGHT");

JButton addToCartButton5 = new JButton("ADD");

JButton removeFromCartButton5 = new JButton("REM");

JButton switchItemButton6 = new JButton("MARIO CART");

JButton addToCartButton6 = new JButton("ADD");

JButton removeFromCartButton6 = new JButton("REM");

JButton switchItemButton7 = new JButton("ZELDA");

JButton addToCartButton7 = new JButton("ADD");

JButton removeFromCartButton7 = new JButton("REM");

JButton switchItemButton8 = new JButton("CRASH");

JButton addToCartButton8 = new JButton("ADD");

JButton removeFromCartButton8 = new JButton("REM");

JButton switchItemButton9 = new JButton("PLANTS/ZOMBIES");

JButton addToCartButton9 = new JButton("ADD");

JButton removeFromCartButton9 = new JButton("REM");

JButton switchItemButton10 = new JButton("MARIO PARTY");

JButton addToCartButton10 = new JButton("ADD");

JButton removeFromCartButton10 = new JButton("REM");

JButton categoryReturnButton = new JButton("RETURN");

//Creating constructor

SwitchGamesForm()

{

createWindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createWindow()

{

frame=new JFrame();

frame.setTitle("Switch Games 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(20, 220, 140, 30);

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

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

switchItemButton4.setBounds(20, 290, 140, 30);

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

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

switchItemButton5.setBounds(20, 360, 140, 30);

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

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

switchItemButton6.setBounds(220, 80, 140, 30);

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

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

switchItemButton7.setBounds(220, 150, 140, 30);

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

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

switchItemButton8.setBounds(220, 220, 140, 30);

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

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

switchItemButton9.setBounds(220, 290, 140, 30);

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

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

switchItemButton10.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(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(switchItemButton5);

frame.add(addToCartButton5);

frame.add(removeFromCartButton5);

frame.add(switchItemButton6);

frame.add(addToCartButton6);

frame.add(removeFromCartButton6);

frame.add(switchItemButton7);

frame.add(addToCartButton7);

frame.add(removeFromCartButton7);

frame.add(switchItemButton8);

frame.add(addToCartButton8);

frame.add(removeFromCartButton8);

frame.add(switchItemButton9);

frame.add(addToCartButton9);

frame.add(removeFromCartButton9);

frame.add(switchItemButton10);

frame.add(addToCartButton10);

frame.add(removeFromCartButton10);

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);

switchItemButton5.addActionListener(this);

addToCartButton5.addActionListener(this);

removeFromCartButton5.addActionListener(this);

switchItemButton6.addActionListener(this);

addToCartButton6.addActionListener(this);

removeFromCartButton6.addActionListener(this);

switchItemButton7.addActionListener(this);

addToCartButton7.addActionListener(this);

removeFromCartButton7.addActionListener(this);

switchItemButton8.addActionListener(this);

addToCartButton8.addActionListener(this);

removeFromCartButton8.addActionListener(this);

switchItemButton9.addActionListener(this);

addToCartButton9.addActionListener(this);

removeFromCartButton9.addActionListener(this);

switchItemButton10.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 switchItemButton1

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

JOptionPane.showMessageDialog(null,"Among Us\n"

+ "Open map role playing game.\n"

+ "Is multiplayer, and is cross platform compatable.\n"

+ "Can be played on Playstation, Switch, and Pc.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton1)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Among Us', 'Switch', 1, 20.00)");

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 = 'Among Us' 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,"FNAF\n"

+ "Open map role playing game.\n"

+ "Is not multiplayer.\n"

+ "Can be played on Playstation, and Switch.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton2)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('FNAF', 'Switch', 1, 20.00)");

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 = 'FNAF' 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,"Pokemon Go\n"

+ "Role playing game.\n"

+ "Is multiplayer, and is cross platform compatable.\n"

+ "Can be played on Playstation, and Switch.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton3)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Pokemon Go', 'Switch', 1, 20.00)");

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 = 'Pokemon Go' 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,"Monster Hunter\n"

+ "Open world role playing first person fighter game.\n"

+ "Is multiplayer, and is cross platform compatable.\n"

+ "Can be played on Playstation, Switch, Xbox, and Pc.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton4)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Monster Hunter', 'Switch', 1, 20.00)");

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 = 'Monster Hunter' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton5

if (e.getSource() == switchItemButton5) {

JOptionPane.showMessageDialog(null,"Hollow Knight\n"

+ "Open world role playing first person fighter game.\n"

+ "Is multiplayer, and is cross platform compatable.\n"

+ "Can be played on Playstation, Switch, Xbox, and Pc.\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 ('Hollow Knight', 'Switch', 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 = 'Hollow Knight' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton6

if (e.getSource() == switchItemButton6) {

JOptionPane.showMessageDialog(null,"Mario Cart\n"

+ "Role playing third person racing game.\n"

+ "Is multiplayer, and is cross platform compatable.\n"

+ "Can be played on Playstation, Switch, Xbox, and Pc.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton6)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Mario Cart', 'Switch', 1, 20.00)");

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 = 'Mario Cart' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton7

if (e.getSource() == switchItemButton7) {

JOptionPane.showMessageDialog(null,"Zelda\n"

+ "Role playing first person shooter game.\n"

+ "Is not multiplayer.\n"

+ "Can only be played on Switch.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton7)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Zelda', 'Switch', 1, 20.00)");

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 = 'Zelda' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton8

if (e.getSource() == switchItemButton8) {

JOptionPane.showMessageDialog(null,"Crash\n"

+ "Role playing third person adventure game.\n"

+ "Is not multiplayer.\n"

+ "Can only be played on Switch.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton8)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Crash', 'Switch', 1, 20.00)");

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 = 'Crash' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton9

if (e.getSource() == switchItemButton9) {

JOptionPane.showMessageDialog(null,"Plants vs Zombies\n"

+ "Role playing third person adventure game.\n"

+ "Is not multiplayer.\n"

+ "Can be played on Switch, and Xbox.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton9)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Plants vs Zombies', 'Switch', 1, 20.00)");

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 = 'Plants vs Zombies' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

//Coding Part of switchItemButton10

if (e.getSource() == switchItemButton10) {

JOptionPane.showMessageDialog(null,"Mario Party\n"

+ "Role playing third person adventure game.\n"

+ "Is not multiplayer.\n"

+ "Can only be played on Switch.\n"

+ "Being sold for $20.00.");

}

if(e.getSource()==addToCartButton10)

{

try {

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

PreparedStatement Pstatement=connection.prepareStatement("INSERT INTO"

+ " userCart"

+ " VALUES ('Mario Party', 'Switch', 1, 20.00)");

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 = 'Mario Party' AND itemPlatform = 'Switch'");

Pstatement.executeUpdate();

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

} catch (SQLException e1) {

e1.printStackTrace();

}

}

}

}