/\*

\* @author vanhoofa3995

\* @CSC-289-0B01

\* @BrowsingStockForm

\* @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 BrowsingStockForm implements ActionListener {

JFrame frame;

//Creating objects

JLabel xboxCategoryLabel = new JLabel("XBOX");

JLabel pcCategoryLabel = new JLabel("PC");

JLabel playStationCategoryLabel = new JLabel("PLAYSTATION");

JLabel switchCategoryLabel = new JLabel("SWITCH");

JButton xboxGamesButton = new JButton("GAMES");

JButton xboxItemsButton = new JButton("ITEMS");

JButton xboxAddonsButton = new JButton("ADD-ONS");

JButton pcGamesButton = new JButton("GAMES");

JButton pcItemsButton = new JButton("ITEMS");

JButton pcAddonsButton = new JButton("ADD-ONS");

JButton playStationGamesButton = new JButton("GAMES");

JButton playStationItemsButton = new JButton("ITEMS");

JButton playStationAddonsButton = new JButton("ADD-ONS");

JButton switchGamesButton = new JButton("GAMES");

JButton switchItemsButton = new JButton("ITEMS");

JButton switchAddonsButton = new JButton("ADD-ONS");

JButton viewCartButton = new JButton("VIEW CART");

JButton viewCheckoutButton = new JButton("CHECKOUT");

//Creating constructor

BrowsingStockForm()

{

createWindow();

setLocationAndSize();

addComponentsToFrame();

actionEvent();

}

public void createWindow()

{

frame=new JFrame();

frame.setTitle("Browsing Stock Form");

frame.setBounds(40,40,400,700);

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

frame.getContentPane().setLayout(null);

frame.setVisible(true);

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

frame.setResizable(false);

}

public void setLocationAndSize()

{

xboxCategoryLabel.setBounds(20, 10, 140, 30);

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

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

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

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

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

pcItemsButton.setBounds(20, 430, 140, 30);

pcAddonsButton.setBounds(20, 500, 140, 30);

playStationCategoryLabel.setBounds(220, 10, 140, 30);

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

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

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

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

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

switchItemsButton.setBounds(220, 430, 140, 30);

switchAddonsButton.setBounds(220, 500, 140, 30);

viewCartButton.setBounds(20, 600, 140, 30);

viewCheckoutButton.setBounds(220, 600, 140, 30);

}

public void addComponentsToFrame()

{

frame.add(xboxCategoryLabel);

frame.add(pcCategoryLabel);

frame.add(playStationCategoryLabel);

frame.add(switchCategoryLabel);

frame.add(xboxGamesButton);

frame.add(xboxItemsButton);

frame.add(xboxAddonsButton);

frame.add(pcGamesButton);

frame.add(pcItemsButton);

frame.add(pcAddonsButton);

frame.add(playStationGamesButton);

frame.add(playStationItemsButton);

frame.add(playStationAddonsButton);

frame.add(switchGamesButton);

frame.add(switchItemsButton);

frame.add(switchAddonsButton);

frame.add(viewCartButton);

frame.add(viewCheckoutButton);

}

public void actionEvent()

{

xboxGamesButton.addActionListener(this);

xboxItemsButton.addActionListener(this);

xboxAddonsButton.addActionListener(this);

pcGamesButton.addActionListener(this);

pcItemsButton.addActionListener(this);

pcAddonsButton.addActionListener(this);

playStationGamesButton.addActionListener(this);

playStationItemsButton.addActionListener(this);

playStationAddonsButton.addActionListener(this);

switchGamesButton.addActionListener(this);

switchItemsButton.addActionListener(this);

switchAddonsButton.addActionListener(this);

viewCartButton.addActionListener(this);

viewCheckoutButton.addActionListener(this);

}

@Override

public void actionPerformed(ActionEvent e) {

//Coding Part of XBOX GAMES button

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

frame.dispose();

new XboxGamesForm();

}

//Coding Part of XBOX ITEMS button

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

frame.dispose();

new XboxItemsForm();

}

//Coding Part of XBOX ADD-ONS button

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

frame.dispose();

new XboxAddOnsForm();

}

//Coding Part of PC GAMES button

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

frame.dispose();

new PcGamesForm();

}

//Coding Part of PC ITEMS button

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

frame.dispose();

new PcItemsForm();

}

//Coding Part of PC ADD-ONS button

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

frame.dispose();

new PcAddOnsForm();

}

//Coding Part of PLAYSTATION GAMES button

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

frame.dispose();

new PlayStationGamesForm();

}

//Coding Part of PLAYSTATION ITEMS button

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

frame.dispose();

new PlayStationItemsForm();

}

//Coding Part of PLAYSTATION ADD-ONS button

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

frame.dispose();

new PlayStationAddOnsForm();

}

//Coding Part of SWITCH GAMES button

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

frame.dispose();

new SwitchGamesForm();

}

//Coding Part of SWITCH ITEMS button

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

frame.dispose();

new SwitchItemsForm();

}

//Coding Part of SWITCH ADD-ONS button

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

frame.dispose();

new SwitchAddOnsForm();

}

//Coding Part of VIEW CART button

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

try {

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

Statement smt=connection.createStatement();

String q="Select \* from userCart";

ResultSet rs=smt.executeQuery(q);

ResultSetMetaData rsmd = rs.getMetaData();

int columnsNumber = rsmd.getColumnCount();

System.out.println("+--------+------------+---------+---------+");

System.out.println("|ItemName|ItemPlatform|ItemCount|ItemPrice|");

System.out.println("+--------+------------+---------+---------+");

while (rs.next()) {

for(int i = 1; i <= columnsNumber; i++)

System.out.print(rs.getString(i) + ", ");

System.out.println();

}

System.out.println("+--------+------------+---------+---------+");

System.out.println();

System.out.println();

System.out.println();

System.out.println();

}

catch(Exception e1){

System.out.println(e);

}

}

//Coding Part of VIEW CHECKOUT button

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

frame.dispose();

new CheckoutForm();

}

}

}