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**Green University of Bangladesh**

**Department of Computer Science and Engineering (CSE)**

**Faculty of Sciences and Engineering**

**Semester: (Fall, Year: 2022), B.Sc. in CSE (Day)**

**Project Report (source code)**

**Course Title: Object Oriented Programming**

**Course Code: CSE-202 Section: DA**

**Student Details**

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| --- | --- | --- |
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**Submission Date : January 6, 2023**

**Course Teacher’s Name : Dr. Mohammed Aminur Rahaman**

**[For Teachers use only: Don’t Write Anything inside this box]**

|  |
| --- |
| **Lab Report Status**  **Marks: ………………………………… Signature:.....................**  **Comments:.............................................. Date:..............................** |

**Project Report (source Code)**

**For Database Connection:**

**code1:**

/\*

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\*/

package Com.dataBase;

import javax.swing.JOptionPane;

import java.sql.DriverManager;

import java.sql.Connection;

/\*\*

\*

\* @author Wave Computer's

\*/

public class DataBase {

public static Connection con=null;

public static void loadConnection(){

String url="jdbc:mysql://localhost:3306/restaurant";

String root="root";

String pass="root";

try{

con=DriverManager.getConnection(url,root,pass);

/\*if(con !=null){

JOptionPane.showMessageDialog(null, "Connected Successfully");

}\*/

}

catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

}

**For Signup and Login Frame:**

**code1:**

package Com.Login;

public class SignUpFrame extends javax.swing.JFrame {

public SignUpFrame() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jFrame1 = new javax.swing.JFrame();

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jSeparator1 = new javax.swing.JSeparator();

jLabel3 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jSeparator2 = new javax.swing.JSeparator();

jSeparator3 = new javax.swing.JSeparator();

jSeparator4 = new javax.swing.JSeparator();

jSeparator5 = new javax.swing.JSeparator();

jPanel4 = new javax.swing.JPanel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jPasswordField1 = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

jPanel5 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jSeparator6 = new javax.swing.JSeparator();

jLabel6 = new javax.swing.JLabel();

jPanel7 = new javax.swing.JPanel();

jSeparator7 = new javax.swing.JSeparator();

jSeparator8 = new javax.swing.JSeparator();

jSeparator9 = new javax.swing.JSeparator();

jSeparator10 = new javax.swing.JSeparator();

jPanel8 = new javax.swing.JPanel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

Email = new javax.swing.JTextField();

Password = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

FullName = new javax.swing.JTextField();

jFrame1.setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

jFrame1.setUndecorated(true);

jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel2.setBackground(new java.awt.Color(0, 153, 153));

jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Restaurant Management System");

jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 40, -1, -1));

jSeparator1.setBackground(new java.awt.Color(255, 255, 255));

jSeparator1.setForeground(new java.awt.Color(255, 255, 255));

jPanel2.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 60, 270, 20));

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/Login Icon.png"))); // NOI18N

jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 30, 60, 60));

jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 500, 120));

jPanel3.setBackground(new java.awt.Color(0, 153, 153));

jSeparator2.setForeground(new java.awt.Color(255, 255, 255));

jSeparator3.setForeground(new java.awt.Color(255, 255, 255));

jSeparator4.setForeground(new java.awt.Color(255, 255, 255));

jSeparator5.setForeground(new java.awt.Color(255, 255, 255));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jSeparator2, javax.swing.GroupLayout.DEFAULT\_SIZE, 494, Short.MAX\_VALUE)

.addComponent(jSeparator3)

.addComponent(jSeparator4)

.addComponent(jSeparator5))

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(17, 17, 17)

.addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator4, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator5, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(27, Short.MAX\_VALUE))

);

jPanel1.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 430, 500, 120));

jPanel4.setBackground(new java.awt.Color(255, 255, 255));

jPanel4.setBorder(javax.swing.BorderFactory.createTitledBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 2, true), "LOGIN", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Sylfaen", 1, 18), new java.awt.Color(0, 153, 153))); // NOI18N

jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel4.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 153, 153));

jLabel4.setText("Email");

jPanel4.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 80, -1, -1));

jLabel5.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 153, 153));

jLabel5.setText("Password");

jPanel4.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 110, -1, -1));

jTextField1.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jTextField1.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

jPanel4.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 70, 260, -1));

jPasswordField1.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jPasswordField1.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

jPanel4.add(jPasswordField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 100, 260, -1));

jButton1.setBackground(new java.awt.Color(0, 153, 153));

jButton1.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("LOGIN");

jButton1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(102, 102, 102), 2));

jButton1.setBorderPainted(false);

jPanel4.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(220, 160, 160, -1));

jPanel1.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 150, 470, 250));

javax.swing.GroupLayout jFrame1Layout = new javax.swing.GroupLayout(jFrame1.getContentPane());

jFrame1.getContentPane().setLayout(jFrame1Layout);

jFrame1Layout.setHorizontalGroup(

jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

jFrame1Layout.setVerticalGroup(

jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame1Layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 549, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

);

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setUndecorated(true);

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel6.setBackground(new java.awt.Color(0, 153, 153));

jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel2.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("Restaurant Management System");

jPanel6.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 40, -1, -1));

jSeparator6.setBackground(new java.awt.Color(255, 255, 255));

jSeparator6.setForeground(new java.awt.Color(255, 255, 255));

jPanel6.add(jSeparator6, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 60, 270, 20));

jLabel6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/Login Icon.png"))); // NOI18N

jPanel6.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 30, 60, 60));

jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 500, 120));

jPanel7.setBackground(new java.awt.Color(0, 153, 153));

jSeparator7.setForeground(new java.awt.Color(255, 255, 255));

jSeparator8.setForeground(new java.awt.Color(255, 255, 255));

jSeparator9.setForeground(new java.awt.Color(255, 255, 255));

jSeparator10.setForeground(new java.awt.Color(255, 255, 255));

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jSeparator7, javax.swing.GroupLayout.DEFAULT\_SIZE, 494, Short.MAX\_VALUE)

.addComponent(jSeparator8)

.addComponent(jSeparator9)

.addComponent(jSeparator10))

.addContainerGap())

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addGap(17, 17, 17)

.addComponent(jSeparator7, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator8, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator9, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator10, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(27, Short.MAX\_VALUE))

);

jPanel5.add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 430, 500, 120));

jPanel8.setBackground(new java.awt.Color(255, 255, 255));

jPanel8.setBorder(javax.swing.BorderFactory.createTitledBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 2, true), "SIGNUP", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Sylfaen", 1, 18), new java.awt.Color(0, 153, 153))); // NOI18N

jPanel8.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel7.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel7.setForeground(new java.awt.Color(0, 153, 153));

jLabel7.setText("Email");

jLabel8.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel8.setForeground(new java.awt.Color(0, 153, 153));

jLabel8.setText("Password");

Email.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Email.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

Password.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Password.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

jButton2.setBackground(new java.awt.Color(0, 153, 153));

jButton2.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("Signup");

jButton2.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(102, 102, 102), 2, true));

jButton2.setBorderPainted(false);

jButton2.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton2ActionPerformed(evt);

}

});

jButton3.setBackground(new java.awt.Color(0, 153, 153));

jButton3.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setText("BACK");

jButton3.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton3ActionPerformed(evt);

}

});

jLabel9.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel9.setForeground(new java.awt.Color(0, 153, 153));

jLabel9.setText("Full Name");

FullName.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

FullName.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel8Layout.createSequentialGroup()

.addGap(44, 44, 44)

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel8Layout.createSequentialGroup()

.addComponent(jLabel9)

.addGap(34, 34, 34)

.addComponent(FullName, javax.swing.GroupLayout.PREFERRED\_SIZE, 260, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel8Layout.createSequentialGroup()

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7)

.addComponent(jLabel8))

.addGap(42, 42, 42)

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(Password, javax.swing.GroupLayout.DEFAULT\_SIZE, 260, Short.MAX\_VALUE)

.addComponent(Email)))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel8Layout.createSequentialGroup()

.addGap(120, 120, 120)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 107, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 107, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(34, 34, 34))

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel8Layout.createSequentialGroup()

.addGap(14, 14, 14)

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(FullName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(Email, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(Password, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8))

.addGap(24, 24, 24)

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton3)

.addComponent(jButton2)))

);

jPanel5.add(jPanel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 150, 470, 250));

getContentPane().add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, 549));

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

this.hide();

LoginFrame loginobj=new LoginFrame();

loginobj.show();

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String fullName=FullName.getText();

String email=Email.getText();

String pass=Password.getText();

Bean beanObj=new Bean(fullName,email,pass);

Bal balObj=new Bal();

balObj.insertDatasignup(beanObj);

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(SignUpFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(SignUpFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(SignUpFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(SignUpFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new SignUpFrame().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField Email;

private javax.swing.JTextField FullName;

private javax.swing.JPasswordField Password;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JFrame jFrame1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel6;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JSeparator jSeparator10;

private javax.swing.JSeparator jSeparator2;

private javax.swing.JSeparator jSeparator3;

private javax.swing.JSeparator jSeparator4;

private javax.swing.JSeparator jSeparator5;

private javax.swing.JSeparator jSeparator6;

private javax.swing.JSeparator jSeparator7;

private javax.swing.JSeparator jSeparator8;

private javax.swing.JSeparator jSeparator9;

private javax.swing.JTextField jTextField1;

// End of variables declaration

}

**code2:**

/\*

\* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license

\* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template

\*/

package Com.Login;

//import Com.Home.AdminFrame;

import HomePage.homePage;

/\*\*

\*

\* @author Wave Computer's

\*/

public class LoginFrame extends javax.swing.JFrame {

/\*\*

\* Creates new form LoginFrame

\*/

public LoginFrame() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel2 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jSeparator1 = new javax.swing.JSeparator();

jLabel3 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jSeparator2 = new javax.swing.JSeparator();

jSeparator3 = new javax.swing.JSeparator();

jSeparator4 = new javax.swing.JSeparator();

jSeparator5 = new javax.swing.JSeparator();

jPanel4 = new javax.swing.JPanel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

Email = new javax.swing.JTextField();

Password = new javax.swing.JPasswordField();

Login = new javax.swing.JButton();

Signup = new javax.swing.JButton();

jLabel2.setText("jLabel2");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setUndecorated(true);

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel2.setBackground(new java.awt.Color(0, 153, 153));

jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Restaurant Management System");

jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 40, -1, -1));

jSeparator1.setBackground(new java.awt.Color(255, 255, 255));

jSeparator1.setForeground(new java.awt.Color(255, 255, 255));

jPanel2.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 60, 270, 20));

jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/Login Icon.png"))); // NOI18N

jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 30, 60, 60));

jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 500, 120));

jPanel3.setBackground(new java.awt.Color(0, 153, 153));

jSeparator2.setForeground(new java.awt.Color(255, 255, 255));

jSeparator3.setForeground(new java.awt.Color(255, 255, 255));

jSeparator4.setForeground(new java.awt.Color(255, 255, 255));

jSeparator5.setForeground(new java.awt.Color(255, 255, 255));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jSeparator2, javax.swing.GroupLayout.DEFAULT\_SIZE, 494, Short.MAX\_VALUE)

.addComponent(jSeparator3)

.addComponent(jSeparator4)

.addComponent(jSeparator5))

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(17, 17, 17)

.addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator4, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jSeparator5, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(27, Short.MAX\_VALUE))

);

jPanel1.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 430, 500, 120));

jPanel4.setBackground(new java.awt.Color(255, 255, 255));

jPanel4.setBorder(javax.swing.BorderFactory.createTitledBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 2, true), "LOGIN", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Sylfaen", 1, 18), new java.awt.Color(0, 153, 153))); // NOI18N

jLabel4.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 153, 153));

jLabel4.setText("Email");

jLabel5.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 153, 153));

jLabel5.setText("Password");

Email.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Email.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

Password.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Password.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

Login.setBackground(new java.awt.Color(0, 153, 153));

Login.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Login.setForeground(new java.awt.Color(255, 255, 255));

Login.setText("LOGIN");

Login.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(102, 102, 102), 2));

Login.setBorderPainted(false);

Login.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

LoginActionPerformed(evt);

}

});

Signup.setBackground(new java.awt.Color(0, 153, 153));

Signup.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Signup.setForeground(new java.awt.Color(255, 255, 255));

Signup.setText("SIGNUP");

Signup.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 1, true));

Signup.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

SignupActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGap(44, 44, 44)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4)

.addComponent(jLabel5))

.addGap(42, 42, 42)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(Email, javax.swing.GroupLayout.PREFERRED\_SIZE, 260, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(Password, javax.swing.GroupLayout.PREFERRED\_SIZE, 260, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel4Layout.createSequentialGroup()

.addGap(164, 164, 164)

.addComponent(Login, javax.swing.GroupLayout.PREFERRED\_SIZE, 108, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(Signup, javax.swing.GroupLayout.PREFERRED\_SIZE, 108, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(34, 34, 34))

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGap(43, 43, 43)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup()

.addGap(10, 10, 10)

.addComponent(jLabel4)

.addGap(5, 5, 5)

.addComponent(jLabel5))

.addGroup(jPanel4Layout.createSequentialGroup()

.addComponent(Email, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(3, 3, 3)

.addComponent(Password, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(15, 15, 15)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(Login)

.addComponent(Signup))

.addGap(4, 4, 4))

);

jPanel1.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 150, 470, 250));

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, 549));

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void SignupActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

this.hide();

SignUpFrame signobj=new SignUpFrame();

signobj.show();

}

private void LoginActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String email=Email.getText();

String pass=Password.getText();

Bal balObj=new Bal();

boolean b=balObj.checkLogin(email, pass);

if(b){

/\*AdminFrame adminObj=new AdminFrame();

adminObj.show();

this.hide();\*/

homePage obj=new homePage();

obj.show();

this.hide();

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(LoginFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(LoginFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(LoginFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(LoginFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new LoginFrame().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField Email;

private javax.swing.JButton Login;

private javax.swing.JPasswordField Password;

private javax.swing.JButton Signup;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JSeparator jSeparator2;

private javax.swing.JSeparator jSeparator3;

private javax.swing.JSeparator jSeparator4;

private javax.swing.JSeparator jSeparator5;

// End of variables declaration

}

**code3:**

/\*

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\* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template

\*/

package Com.Login;

/\*\*

\*

\* @author Wave Computer's

\*/

public class Bean {

private String fullName;

private String email;

private String pass;

public String getFullName() {

return fullName;

}

public void setFullName(String fullName) {

this.fullName = fullName;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getPass() {

return pass;

}

public void setPass(String pass) {

this.pass = pass;

}

public Bean(String fullName, String email, String pass) {

this.fullName = fullName;

this.email = email;

this.pass = pass;

}

}

**code4:**

/\*

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\*/

package Com.Login;

import javax.swing.JOptionPane;

import Com.dataBase.DataBase;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.Statement;

/\*\*

\*

\* @author Wave Computer's

\*/

public class Bal {

public void insertDatasignup(Bean beanObj){

try{

String query="insert into signup values(null,?,?,?)";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ps.setString(1, beanObj.getFullName());

ps.setString(2, beanObj.getEmail());

ps.setString(3, beanObj.getPass());

ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Signup Successfully! Go to Login");

}

catch(Exception e){

JOptionPane.showMessageDialog(null," "+e);

}

}

public boolean checkLogin(String email,String pass){

boolean b=false;

try{

String query="select Email,Password from signup where Email='"+email+"' AND Password='"+pass+"'";

Statement st=DataBase.con.createStatement();

ResultSet rs=st.executeQuery(query);

if(rs.next()){

b=true;

JOptionPane.showMessageDialog(null,"Login successfully");

}

else{

JOptionPane.showMessageDialog(null,"Invalid Input");

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null,""+e);

}

return b;

}

}

**For Home Frame:**

**code1:**

/\*

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\*/

package HomePage;

import Com.Home.AdminFrame;

import Com.Login.LoginFrame;

import Com.Sell.PlaceOrder;

public class homePage extends javax.swing.JFrame {

/\*\*

\* Creates new form homePage

\*/

public homePage() {

initComponents();

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel2 = new javax.swing.JPanel();

SellerButton = new javax.swing.JButton();

jPanel3 = new javax.swing.JPanel();

AdminButton = new javax.swing.JButton();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setUndecorated(true);

setPreferredSize(new java.awt.Dimension(1366, 768));

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 2, true), "SELLER SECTION", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 1, 14), new java.awt.Color(0, 153, 153))); // NOI18N

jPanel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

SellerButton.setBackground(new java.awt.Color(0, 153, 153));

SellerButton.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

SellerButton.setForeground(new java.awt.Color(255, 255, 255));

SellerButton.setText("Go To Seller Section");

SellerButton.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

SellerButtonActionPerformed(evt);

}

});

jPanel2.add(SellerButton, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 140, -1, 65));

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(780, 250, 510, 363));

jPanel3.setBackground(new java.awt.Color(255, 255, 255));

jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 2, true), "ADMIN SECTION", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Segoe UI", 1, 14), new java.awt.Color(0, 153, 153))); // NOI18N

jPanel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

AdminButton.setBackground(new java.awt.Color(0, 153, 153));

AdminButton.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AdminButton.setForeground(new java.awt.Color(255, 255, 255));

AdminButton.setText("Go To Admin Page");

AdminButton.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

AdminButtonActionPerformed(evt);

}

});

jPanel3.add(AdminButton, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 130, -1, 65));

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 250, 510, 363));

jPanel1.setBackground(new java.awt.Color(102, 102, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(668, 220, 10, 450));

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/Home Icon.png"))); // NOI18N

getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 30, 100, 70));

jLabel4.setBackground(new java.awt.Color(255, 255, 255));

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N

jLabel4.setForeground(new java.awt.Color(204, 204, 204));

jLabel4.setText("Welcome To Restaurant Management System");

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 50, -1, -1));

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N

jButton1.setForeground(new java.awt.Color(0, 153, 153));

jButton1.setText("Back");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1280, 10, 80, 30));

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/full-page-background.PNG"))); // NOI18N

jLabel2.setText("jLabel2");

jLabel2.setPreferredSize(new java.awt.Dimension(1365, 767));

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void AdminButtonActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

AdminFrame admin=new AdminFrame();

admin.show();

this.hide();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

LoginFrame login=new LoginFrame();

login.show();

this.hide();

}

private void SellerButtonActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

PlaceOrder order=new PlaceOrder();

order.show();

this.hide();

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(homePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(homePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(homePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(homePage.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new homePage().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton AdminButton;

private javax.swing.JButton SellerButton;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

// End of variables declaration

}

**For Admin Frame:**

**code1:**

/\*

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\*/

package Com.Home;

import Com.Login.LoginFrame;

import HomePage.homePage;

import java.util.List;

import java.util.Vector;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author Wave Computer's

\*/

public class AdminFrame extends javax.swing.JFrame {

/\*\*

\* Creates new form AdminFrame

\*/

public AdminFrame() {

initComponents();

loadTable();

}

public void loadAllDataIntoTable(List<AdminBean> list){

DefaultTableModel dtm=(DefaultTableModel)jTable1.getModel();

dtm.setRowCount(0);

for(AdminBean bean:list){

Vector v=new Vector();

v.add(bean.getId());

v.add(bean.getName());

v.add(bean.getCatagory());

v.add(bean.getPrice());

dtm.addRow(v);

}

}

public void loadTable(){

AdminBal bal=new AdminBal();

List list=bal.loadData();

loadAllDataIntoTable(list);

}

public void cleartextFieldsData(){

Name.setText("");

Price.setText("");

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jSeparator1 = new javax.swing.JSeparator();

jButton1 = new javax.swing.JButton();

jPanel3 = new javax.swing.JPanel();

jPanel4 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

Name = new javax.swing.JTextField();

Catagory = new javax.swing.JComboBox<>();

Price = new javax.swing.JTextField();

Clear = new javax.swing.JButton();

Insert = new javax.swing.JButton();

Update = new javax.swing.JButton();

Delete = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setUndecorated(true);

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jPanel1.setPreferredSize(new java.awt.Dimension(1365, 767));

jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel2.setBackground(new java.awt.Color(0, 153, 153));

jPanel2.setPreferredSize(new java.awt.Dimension(1365, 100));

jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/Admin Icon.png"))); // NOI18N

jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 20, -1, -1));

jLabel2.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("Restaurant Management System");

jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 20, -1, -1));

jPanel2.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 50, 350, 20));

jButton1.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

jButton1.setForeground(new java.awt.Color(0, 153, 153));

jButton1.setText("Back");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

jPanel2.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1280, 10, -1, -1));

jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));

jPanel3.setBackground(new java.awt.Color(0, 153, 153));

jPanel3.setPreferredSize(new java.awt.Dimension(1365, 100));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 1365, Short.MAX\_VALUE)

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 100, Short.MAX\_VALUE)

);

jPanel1.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));

jPanel4.setBackground(new java.awt.Color(0, 153, 153));

jPanel4.setPreferredSize(new java.awt.Dimension(1365, 100));

jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 670, -1, -1));

jPanel5.setBackground(new java.awt.Color(255, 255, 255));

jPanel5.setBorder(javax.swing.BorderFactory.createTitledBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 153, 153), 2, true), "ADMIN SECTION", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Sylfaen", 1, 18), new java.awt.Color(0, 153, 153))); // NOI18N

jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel3.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 153, 153));

jLabel3.setText("Price");

jPanel5.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 240, -1, -1));

jLabel5.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 153, 153));

jLabel5.setText("Name");

jPanel5.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 130, -1, -1));

jLabel6.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jLabel6.setForeground(new java.awt.Color(0, 153, 153));

jLabel6.setText("Catagory");

jPanel5.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 190, -1, -1));

Name.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jPanel5.add(Name, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 130, 230, -1));

Catagory.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Catagory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Rice", "Vegetables", "Snacks", "Chicken", "Mutton", "Salad" }));

Catagory.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

CatagoryActionPerformed(evt);

}

});

jPanel5.add(Catagory, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 190, 230, -1));

Price.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

jPanel5.add(Price, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 240, 230, -1));

Clear.setBackground(new java.awt.Color(0, 153, 153));

Clear.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Clear.setForeground(new java.awt.Color(255, 255, 255));

Clear.setText("Clear");

Clear.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ClearActionPerformed(evt);

}

});

jPanel5.add(Clear, new org.netbeans.lib.awtextra.AbsoluteConstraints(320, 360, -1, -1));

Insert.setBackground(new java.awt.Color(0, 153, 153));

Insert.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Insert.setForeground(new java.awt.Color(255, 255, 255));

Insert.setText("Insert");

Insert.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

InsertActionPerformed(evt);

}

});

jPanel5.add(Insert, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 310, -1, -1));

Update.setBackground(new java.awt.Color(0, 153, 153));

Update.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Update.setForeground(new java.awt.Color(255, 255, 255));

Update.setText("Update");

Update.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

UpdateActionPerformed(evt);

}

});

jPanel5.add(Update, new org.netbeans.lib.awtextra.AbsoluteConstraints(320, 310, -1, -1));

Delete.setBackground(new java.awt.Color(0, 153, 153));

Delete.setFont(new java.awt.Font("Sylfaen", 1, 18)); // NOI18N

Delete.setForeground(new java.awt.Color(255, 255, 255));

Delete.setText("Delete");

Delete.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

DeleteActionPerformed(evt);

}

});

jPanel5.add(Delete, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 360, -1, -1));

jPanel1.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 160, 580, 440));

jTable1.setBackground(new java.awt.Color(204, 204, 204));

jTable1.setFont(new java.awt.Font("Sylfaen", 0, 12)); // NOI18N

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Id", "Name", "Catagory", "Price"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

jTable1MouseClicked(evt);

}

});

jScrollPane1.setViewportView(jTable1);

jPanel1.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 170, 710, -1));

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));

pack();

setLocationRelativeTo(null);

}// </editor-fold>

int id=0;

private void InsertActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String name=Name.getText();

String catagory=(String)Catagory.getSelectedItem();

String price=(String)Price.getText();

AdminBean adminBean=new AdminBean(0,name,catagory,price);

AdminBal adminbal=new AdminBal();

adminbal.Insert(adminBean);

loadTable();

cleartextFieldsData();

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

int row=jTable1.getSelectedRow();

if(row<0){

JOptionPane.showMessageDialog(null,"Please select a Row");

}

else{

id=(int)jTable1.getValueAt(row, 0);

AdminBal bal=new AdminBal();

AdminBean bean=bal.returnAllDataToTextFields(id);

Name.setText(bean.getName());

Catagory.setSelectedItem(bean.getCatagory());

Price.setText(bean.getPrice());

}

}

private void UpdateActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String name=Name.getText();

String catagory=(String)Catagory.getSelectedItem();

String price=(String)Price.getText();

AdminBean bean=new AdminBean(id,name,catagory,price);

AdminBal bal=new AdminBal();

bal.upDate(bean);

loadTable();

cleartextFieldsData();

}

private void DeleteActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

AdminBal bal=new AdminBal();

bal.deleteRecord(id);

loadTable();

cleartextFieldsData();

}

private void ClearActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

cleartextFieldsData();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

setVisible(false);

homePage home=new homePage();

home.show();

}

private void CatagoryActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(AdminFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(AdminFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(AdminFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(AdminFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new AdminFrame().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JComboBox<String> Catagory;

private javax.swing.JButton Clear;

private javax.swing.JButton Delete;

private javax.swing.JButton Insert;

private javax.swing.JTextField Name;

private javax.swing.JTextField Price;

private javax.swing.JButton Update;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JTable jTable1;

// End of variables declaration

}

**code2:**

/\*

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\* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template

\*/

package Com.Home;

/\*\*

\*

\* @author Wave Computer's

\*/

public class AdminBean {

private int id;

private String name;

private String catagory;

private String price;

public AdminBean(int id,String name, String catagory, String price) {

this.id=id;

this.name = name;

this.catagory = catagory;

this.price = price;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getCatagory() {

return catagory;

}

public void setCatagory(String catagory) {

this.catagory = catagory;

}

public String getPrice() {

return price;

}

public void setPrice(String price) {

this.price = price;

}

}

**code3:**

/\*

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\*/

package Com.Home;

import javax.swing.JOptionPane;

import Com.dataBase.DataBase;

import java.sql.PreparedStatement;

import java.util.ArrayList;

import java.util.List;

import java.sql.ResultSet;

//import java.sql.Statement;

/\*\*

\*

\* @author Wave Computer's

\*/

public class AdminBal {

public List<AdminBean> loadData(){

List<AdminBean> list=new ArrayList<AdminBean>();

try{

String query="select \* from admin";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

while(rs.next()){

int id=rs.getInt("Id");

String name=rs.getString("Name");

String catagory=rs.getString("Catagory");

String price=rs.getString("Price");

AdminBean bean=new AdminBean(id,name,catagory,price);

list.add(bean);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

return list;

}

public void Insert(AdminBean adminBean){

try{

String query="insert into admin values(null,?,?,?)";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ps.setString(1, adminBean.getName());

ps.setString(2, adminBean.getCatagory());

ps.setString(3, adminBean.getPrice());

ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Data inserted successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(null,"Exception "+e);

}

}

public AdminBean returnAllDataToTextFields(int id){

AdminBean bean=null;

try{

String query="select \* from admin where Id="+id;

PreparedStatement ps=DataBase.con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

while(rs.next()){

int ids=rs.getInt("Id");

String name=rs.getString("Name");

String catagory=rs.getString("Catagory");

String price=rs.getString("Price");

bean=new AdminBean(ids,name,catagory,price);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

return bean;

}

public void upDate(AdminBean bean){

try{

String query="update admin set Name=?, Catagory=?, Price=? where Id=?";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ps.setString(1, bean.getName());

ps.setString(2, bean.getCatagory());

ps.setString(3, bean.getPrice());

ps.setInt(4, bean.getId());

ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Data updated successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

}

public void deleteRecord(int id){

try{

String query="delete from admin where Id=?";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ps.setInt(1,id);

ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Data deleted successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

}

}

**For Seller Frame:**

**code1:**

/\*

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\*/

package Com.Sell;

import HomePage.homePage;

import Com.Home.AdminBal;

import Com.Home.AdminBean;

import Com.dataBase.DataBase;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.util.List;

import java.util.Vector;

import javax.swing.JOptionPane;

import javax.swing.RowFilter;

import javax.swing.table.DefaultTableModel;

import javax.swing.table.TableRowSorter;

public class PlaceOrder extends javax.swing.JFrame {

/\*\*

\* Creates new form PlaceOrder

\*/

public PlaceOrder() {

initComponents();

loadTable();

loadTable1();

setRecordTable();

}

DefaultTableModel model;

public void cleartextFieldsData(){

Name.setText("");

Price.setText("");

Total.setText("");

Quantity.setText("");

}

/\*public void loadAllDataIntoTable(List<AdminBean> list){

DefaultTableModel dtm=(DefaultTableModel)dataTable.getModel();

dtm.setRowCount(0);

for(AdminBean bean:list){

Vector v=new Vector();

v.add(bean.getId());

v.add(bean.getName());

v.add(bean.getCatagory());

v.add(bean.getPrice());

dtm.addRow(v);

}

}\*/

public void setRecordTable(){

try{

String query="select \* from admin";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

while(rs.next()){

int id=rs.getInt("Id");

String name=rs.getString("Name");

String catagory=rs.getString("Catagory");

String price=rs.getString("Price");

Object[] obj={id,name,catagory,price};

model=(DefaultTableModel)dataTable.getModel();

model.addRow(obj);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null,""+e);

}

}

public void setRecordTable1(){

try{

String query="select \* from seller";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

while(rs.next()){

//int id=rs.getInt("Id");

String name=rs.getString("Name");

String catagory=rs.getString("Price");

String price=rs.getString("Quantity");

String total=rs.getString("Total");

Object[] obj={name,catagory,price,total};

model=(DefaultTableModel)BillTable.getModel();

model.addRow(obj);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null,""+e);

}

}

public void Search(String str){

model=(DefaultTableModel)dataTable.getModel();

TableRowSorter<DefaultTableModel> trs=new TableRowSorter<> (model);

dataTable.setRowSorter(trs);

trs.setRowFilter(RowFilter.regexFilter(str));

}

public void loadTable(){

AdminBal bal=new AdminBal();

List list=bal.loadData();

//(list);

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

jTextField3 = new javax.swing.JTextField();

jLabel7 = new javax.swing.JLabel();

Catagory = new javax.swing.JComboBox<>();

jLabel8 = new javax.swing.JLabel();

search = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

dataTable = new javax.swing.JTable();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

Name = new javax.swing.JTextField();

Price = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

Total = new javax.swing.JTextField();

Clear = new javax.swing.JButton();

AddToCard = new javax.swing.JButton();

jScrollPane2 = new javax.swing.JScrollPane();

BillTable = new javax.swing.JTable();

jLabel13 = new javax.swing.JLabel();

Quantity = new javax.swing.JTextField();

generateBill = new javax.swing.JButton();

jLabel14 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setUndecorated(true);

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Place Order");

getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 50, -1, -1));

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N

jButton1.setForeground(new java.awt.Color(0, 153, 153));

jButton1.setText("Back");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1294, 6, -1, -1));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel2.setText("Biller Id");

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 185, -1, -1));

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel3.setText("Customer Details :");

getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 238, -1, -1));

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel4.setText("Name");

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 292, -1, -1));

jTextField1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 342, 211, -1));

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel5.setText("Mobile Number");

getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 404, -1, -1));

jTextField2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(jTextField2, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 443, 211, -1));

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel6.setText("Email");

getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 509, -1, -1));

jTextField3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(jTextField3, new org.netbeans.lib.awtextra.AbsoluteConstraints(88, 544, 211, -1));

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel7.setText("Catagory");

getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 185, -1, -1));

Catagory.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

Catagory.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Rice", "Vegetables", "Snacks", "Chicken", "Mutton", "Salad" }));

Catagory.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

CatagoryActionPerformed(evt);

}

});

getContentPane().add(Catagory, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 208, 249, -1));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel8.setText("Search");

getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 269, -1, -1));

search.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

search.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyReleased(java.awt.event.KeyEvent evt) {

searchKeyReleased(evt);

}

});

getContentPane().add(search, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 300, 249, 30));

dataTable.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

dataTable.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Id", "Name", "Catagory", "Price"

}

) {

boolean[] canEdit = new boolean [] {

true, false, true, true

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

dataTable.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

dataTableMouseClicked(evt);

}

});

jScrollPane1.setViewportView(dataTable);

getContentPane().add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(343, 377, 430, 340));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel9.setText("Name");

getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(831, 119, -1, -1));

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel10.setText("Price");

getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(1096, 119, 43, -1));

Name.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(Name, new org.netbeans.lib.awtextra.AbsoluteConstraints(831, 142, 160, -1));

Price.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(Price, new org.netbeans.lib.awtextra.AbsoluteConstraints(1096, 142, 160, -1));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel11.setText("Quantity");

getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(831, 208, -1, -1));

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel12.setText("Total");

getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(1096, 208, 42, -1));

Total.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

Total.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

TotalActionPerformed(evt);

}

});

getContentPane().add(Total, new org.netbeans.lib.awtextra.AbsoluteConstraints(1096, 237, 160, -1));

Clear.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

Clear.setText("Clear");

Clear.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

ClearActionPerformed(evt);

}

});

getContentPane().add(Clear, new org.netbeans.lib.awtextra.AbsoluteConstraints(831, 315, -1, -1));

AddToCard.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AddToCard.setText("Add to Card");

AddToCard.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

AddToCardActionPerformed(evt);

}

});

getContentPane().add(AddToCard, new org.netbeans.lib.awtextra.AbsoluteConstraints(1096, 315, -1, -1));

BillTable.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N

BillTable.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Name", "Price", "Quantity", "Total"

}

));

jScrollPane2.setViewportView(BillTable);

getContentPane().add(jScrollPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(802, 377, 470, 340));

jLabel13.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/Admin Icon.png"))); // NOI18N

getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(25, 21, 52, -1));

Quantity.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

Quantity.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

QuantityActionPerformed(evt);

}

});

getContentPane().add(Quantity, new org.netbeans.lib.awtextra.AbsoluteConstraints(830, 240, 160, -1));

generateBill.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

generateBill.setText("Generate Bill");

generateBill.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

generateBillActionPerformed(evt);

}

});

getContentPane().add(generateBill, new org.netbeans.lib.awtextra.AbsoluteConstraints(1130, 730, 120, -1));

jLabel14.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Com/Image/full-page-background.PNG"))); // NOI18N

jLabel14.setText("jLabel14");

jLabel14.setPreferredSize(new java.awt.Dimension(1365, 767));

getContentPane().add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, -1, -1));

pack();

setLocationRelativeTo(null);

}// </editor-fold>

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

setVisible(false);

homePage home=new homePage();

home.show();

}

int id=0;

private void dataTableMouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

int row=dataTable.getSelectedRow();

if(row<0){

JOptionPane.showMessageDialog(null,"Please select a Row");

}

else{

id=(int)dataTable.getValueAt(row, 0);

AdminBal bal=new AdminBal();

AdminBean bean=bal.returnAllDataToTextFields(id);

Name.setText(bean.getName());

Catagory.setSelectedItem(bean.getCatagory());

Price.setText(bean.getPrice());

}

}

private void ClearActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

cleartextFieldsData();

}

public void loadAllDataIntoTable1(List<SellerBean> list){

DefaultTableModel dtm=(DefaultTableModel)BillTable.getModel();

dtm.setRowCount(0);

for(SellerBean bean:list){

Vector v=new Vector();

v.add(bean.getName());

v.add(bean.getPrice());

v.add(bean.getQuentity());

v.add(bean.getTotal());

dtm.addRow(v);

}

}

public void loadTable1(){

SellerBal bal=new SellerBal();

List list=bal.loadData();

loadAllDataIntoTable1(list);

}

int ids=0;

private void AddToCardActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String name=Name.getText();

//String catagory=(String)Catagory.getSelectedItem();

String price=(String)Price.getText();

String quantity=(String)Quantity.getText();

String total=(String)Total.getText();

//AdminBean adminBean=new AdminBean(0,name,price,quantity);

//AdminBal adminbal=new AdminBal();

//adminbal.Insert(adminBean);

SellerBean bean=new SellerBean(name,price,quantity,total);

SellerBal bal=new SellerBal();

bal.Insert(bean);

loadTable1();

cleartextFieldsData();

}

private void searchKeyReleased(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

String str=search.getText();

Search(str);

}

private void QuantityActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

double a=Double.parseDouble(Price.getText());

double b=Double.parseDouble(Quantity.getText());

double total= (a\*b);

String str=String.valueOf(total);

Total.setText(" "+str);

//Total.getText();

}

private void generateBillActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

SellerBal bal=new SellerBal();

bal.deleteRecord();

loadTable1();

}

private void CatagoryActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void TotalActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

/\*double a=Double.parseDouble(Price.getText());

double b=Double.parseDouble(Quantity.getText());

double total= (a\*b);

String str=String.format("%f", total);

Total.setText(" "+str);

Total.getText();\*/

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(PlaceOrder.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(PlaceOrder.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(PlaceOrder.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(PlaceOrder.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new PlaceOrder().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton AddToCard;

private javax.swing.JTable BillTable;

private javax.swing.JComboBox<String> Catagory;

private javax.swing.JButton Clear;

private javax.swing.JTextField Name;

private javax.swing.JTextField Price;

private javax.swing.JTextField Quantity;

private javax.swing.JTextField Total;

private javax.swing.JTable dataTable;

private javax.swing.JButton generateBill;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField search;

// End of variables declaration

}

**code2:**

/\*

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\*/

package Com.Sell;

/\*\*

\*

\* @author Wave Computer's

\*/

public class SellerBean {

//private int id;

private String name;

private String price;

private String quentity;

private String total;

public SellerBean(String name, String price, String quentity, String total) {

//this.id = ids;

this.name = name;

this.price = price;

this.quentity = quentity;

this.total = total;

}

/\* public int getId() {

return id;

}

public void setId(int ids) {

this.id = ids;

}\*/

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getPrice() {

return price;

}

public void setPrice(String price) {

this.price = price;

}

public String getQuentity() {

return quentity;

}

public void setQuentity(String quentity) {

this.quentity = quentity;

}

public String getTotal() {

return total;

}

public void setTotal(String total) {

this.total = total;

}

}

**code3:**

/\*

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\*/

package Com.Sell;

import Com.Home.AdminBal;

import Com.Home.AdminBean;

import Com.dataBase.DataBase;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.util.ArrayList;

import java.util.List;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author Wave Computer's

\*/

public class SellerBal {

public List<SellerBean> loadData(){

List<SellerBean> list=new ArrayList<SellerBean>();

try{

String query="select \* from seller";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

while(rs.next()){

//int id=rs.getInt("Id");

String name=rs.getString("Name");

String price=rs.getString("Price");

String quantity=rs.getString("Quantity");

String total=rs.getString("Total");

SellerBean bean=new SellerBean(name,price,quantity,total);

list.add(bean);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

return list;

}

public AdminBean returnAllDataToTextFields(int id){

AdminBean bean=null;

try{

String query="select \* from admin where Id="+id;

PreparedStatement ps=DataBase.con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

while(rs.next()){

int ids=rs.getInt("Id");

String name=rs.getString("Name");

String catagory=rs.getString("Catagory");

String price=rs.getString("Price");

bean=new AdminBean(ids,name,catagory,price);

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

return bean;

}

public void Insert(SellerBean sellerBean){

try{

String query="insert into seller values(?,?,?,?)";

PreparedStatement ps=DataBase.con.prepareStatement(query);

ps.setString(1, sellerBean.getName());

ps.setString(2, sellerBean.getPrice());

ps.setString(3, sellerBean.getQuentity());

ps.setString(4, sellerBean.getTotal());

ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Food Item Added Successfully");

}

catch(Exception e){

JOptionPane.showMessageDialog(null,"Exception "+e);

}

}

public void deleteRecord(){

try{

String query="delete from seller";

PreparedStatement ps=DataBase.con.prepareStatement(query);

//ps.setInt(1,id);

ps.executeUpdate();

JOptionPane.showMessageDialog(null, "Bill is Generated");

}

catch(Exception e){

JOptionPane.showMessageDialog(null, ""+e);

}

}

}