**ComputerIADatabase.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

/\*\*

\*

\* @author SakarGopal

\*/

public class ComputerIADatabase {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

}

}

**StaffSignUp.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

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\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class StaffSignUp extends javax.swing.JFrame {

ResultSet rs = null;

Statement st, ts;

int boo = 0;

String e;

/\*\*

\* Creates new form StaffSignUp

\*/

public StaffSignUp() {

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() {

jScrollPane2 = new javax.swing.JScrollPane();

jPanel1 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jEmail = new javax.swing.JTextField();

jSignUp = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

jLogin = new javax.swing.JButton();

jPass = new javax.swing.JPasswordField();

jConpass = new javax.swing.JPasswordField();

lbl\_email = new javax.swing.JLabel();

lbl\_pass = new javax.swing.JLabel();

lbl\_conpass = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jName = new javax.swing.JTextField();

lbl\_name = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jSurname = new javax.swing.JTextField();

lbl\_surname = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jAge = new javax.swing.JTextField();

lbl\_age = new javax.swing.JLabel();

jAddress = new javax.swing.JTextField();

lbl\_address = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

lbl\_position = new javax.swing.JLabel();

jPosition = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

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

jScrollPane2.setPreferredSize(new java.awt.Dimension(600, 940));

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36))); // NOI18N

jPanel1.setPreferredSize(new java.awt.Dimension(500, 900));

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

jLabel2.setText("Email Address");

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

jLabel3.setText("Password");

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

jLabel4.setText("Confirm Password");

jSignUp.setBackground(new java.awt.Color(51, 51, 255));

jSignUp.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jSignUp.setText("Sign Up");

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

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

jSignUpActionPerformed(evt);

}

});

jLabel5.setText("Already have an account?");

jLogin.setBackground(new java.awt.Color(255, 51, 51));

jLogin.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

jLogin.setText("Log in");

jLogin.setPreferredSize(new java.awt.Dimension(115, 30));

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

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

jLoginActionPerformed(evt);

}

});

lbl\_email.setForeground(new java.awt.Color(204, 0, 51));

lbl\_pass.setForeground(new java.awt.Color(204, 0, 51));

lbl\_conpass.setForeground(new java.awt.Color(204, 0, 51));

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

jLabel6.setText("Name");

lbl\_name.setForeground(new java.awt.Color(204, 0, 51));

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

jLabel7.setText("Surname");

lbl\_surname.setForeground(new java.awt.Color(204, 0, 51));

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

jLabel8.setText("Age");

lbl\_age.setForeground(new java.awt.Color(204, 0, 51));

lbl\_address.setForeground(new java.awt.Color(204, 0, 51));

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

jLabel9.setText("Address");

lbl\_position.setForeground(new java.awt.Color(204, 0, 51));

jLabel10.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel10.setText("Position");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Staff Sign Up", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

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

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 466, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(36, 36, 36)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel6)

.addGap(115, 115, 115)

.addComponent(jName, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel7)

.addGap(87, 87, 87)

.addComponent(jSurname, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel8)

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

.addComponent(jAge, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel9)

.addGap(92, 92, 92)

.addComponent(jAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3)

.addComponent(jLabel4)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(165, 165, 165)

.addComponent(jEmail, javax.swing.GroupLayout.PREFERRED\_SIZE, 239, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel2))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel10)

.addGap(94, 94, 94)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPosition, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPass, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jConpass, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jSignUp, javax.swing.GroupLayout.PREFERRED\_SIZE, 125, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(123, 123, 123)

.addComponent(jLogin, javax.swing.GroupLayout.PREFERRED\_SIZE, 125, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(236, 236, 236)

.addComponent(jLabel5)))))))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGap(246, 246, 246))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(452, 452, 452)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lbl\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lbl\_conpass, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(lbl\_email, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(24, 24, 24))))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(85, 85, 85)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lbl\_name, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGap(632, 632, 632)))))

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(lbl\_name, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(lbl\_surname, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(52, 52, 52)

.addComponent(lbl\_age, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(58, 58, 58)

.addComponent(lbl\_address, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(58, 58, 58)

.addComponent(lbl\_position, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(58, 58, 58)

.addComponent(lbl\_email, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(52, 52, 52)

.addComponent(lbl\_pass, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 210, Short.MAX\_VALUE)

.addComponent(lbl\_conpass, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(189, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(37, 37, 37)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jName, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel6))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jSurname, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(jAge, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(31, 31, 31)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel9)

.addComponent(jAddress, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(31, 31, 31)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jPosition, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10))

.addGap(37, 37, 37)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jEmail, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(29, 29, 29)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(jPass, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(24, 24, 24)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jConpass, javax.swing.GroupLayout.DEFAULT\_SIZE, 40, Short.MAX\_VALUE))

.addGap(57, 57, 57)

.addComponent(jLabel5)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

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

.addComponent(jLogin, javax.swing.GroupLayout.PREFERRED\_SIZE, 49, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(170, 170, 170))))

);

jScrollPane2.setViewportView(jPanel1);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 524, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 931, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

StaffLogin bus = new StaffLogin();

bus.setVisible(true);

dispose();

}

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

// TODO add your handling code here:

boolean status = Validation.email\_Validation(jEmail.getText());

if (status){

if (jEmail.getText().trim().isEmpty() && jPass.getText().trim().isEmpty() && jConpass.getText().trim().isEmpty() && jName.getText().trim().isEmpty() && jSurname.getText().trim().isEmpty() && jAge.getText().trim().isEmpty() && jAddress.getText().trim().isEmpty() && jPosition.getText().trim().isEmpty()){

lbl\_email.setText("Email field is empty");

lbl\_pass.setText("Password field is empty");

lbl\_conpass.setText("Confirm Password field is empty");

lbl\_name.setText("Name field is empty");

lbl\_surname.setText("Surname field is empty");

lbl\_age.setText("Age field is empty");

lbl\_address.setText("Address field is empty");

lbl\_position.setText("Position field is empty");

}

else if(jEmail.getText().trim().isEmpty()){

lbl\_email.setText("Email field is empty");

lbl\_pass.setText("");

lbl\_conpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_pass.setText("");

}

else if(jPass.getText().trim().isEmpty()){

lbl\_pass.setText("Password field is empty");

lbl\_email.setText("");

lbl\_conpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_pass.setText("");

}

else if(jConpass.getText().trim().isEmpty()){

lbl\_conpass.setText("Confirm Password field is empty");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_pass.setText("");

}

else if(jName.getText().trim().isEmpty()){

lbl\_name.setText("Name field is empty");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_pass.setText("");

}

else if(jSurname.getText().trim().isEmpty()){

lbl\_surname.setText("Surname field is empty");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

lbl\_name.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_pass.setText("");

}

else if(jAge.getText().trim().isEmpty()){

lbl\_age.setText("Age field is empty");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_address.setText("");

lbl\_pass.setText("");

}

else if(jAddress.getText().trim().isEmpty()){

lbl\_address.setText("Address field is empty");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_pass.setText("");

}

else if(jPosition.getText().trim().isEmpty()){

lbl\_position.setText("Position field is empty");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

}

else{

try{

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String FName = jName.getText();

String LName = jSurname.getText();

String Age = jAge.getText();

String Address = jAddress.getText();

String Position = jPosition.getText();

String Email = jEmail.getText();

String Password = jPass.getText();

String Conpassword = jConpass.getText();

if (Password.equals(Conpassword)){

PreparedStatement ts= conn.prepareStatement("Insert into StaffInformation (Name, Surname, Age, Address, Position, Email, Password) values (?,?,?,?,?,?,?)");

ts.setString(1, FName);

ts.setString(2, LName);

ts.setString(3, Age);

ts.setString(4, Address);

ts.setString(5, Position);

ts.setString(6, Email);

ts.setString(7, Password);

int a = ts.executeUpdate();

if (a>0){

System.out.println("Data inserted into database");

jName.setText("");

jSurname.setText("");

jAge.setText("");

jAddress.setText("");

jPosition.setText("");

jEmail.setText("");

jPass.setText("");

jConpass.setText("");

StaffLogin bus = new StaffLogin();

bus.setVisible(true);

dispose();

}

}

else {

JOptionPane.showMessageDialog(null, "Retype the same password in both fields", "Error!", JOptionPane.ERROR\_MESSAGE);

jPass.setText("");

jConpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_position.setText("");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

}

ts.close();

conn.close();

}

catch (SQLException ex) {

System.out.println(ex);

}

}

}

else{

JOptionPane.showMessageDialog(null, "Invalid Email", "Error!", JOptionPane.ERROR\_MESSAGE);

jEmail.setText("");

jPass.setText("");

jConpass.setText("");

lbl\_name.setText("");

lbl\_surname.setText("");

lbl\_age.setText("");

lbl\_address.setText("");

lbl\_position.setText("");

lbl\_email.setText("");

lbl\_pass.setText("");

lbl\_conpass.setText("");

}

}

/\*\*

\* @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(StaffSignUp.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(StaffSignUp.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 StaffSignUp().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField jAddress;

private javax.swing.JTextField jAge;

private javax.swing.JPasswordField jConpass;

private javax.swing.JTextField jEmail;

private javax.swing.JLabel jLabel10;

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.JButton jLogin;

private javax.swing.JTextField jName;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPasswordField jPass;

private javax.swing.JTextField jPosition;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JButton jSignUp;

private javax.swing.JTextField jSurname;

private javax.swing.JLabel lbl\_address;

private javax.swing.JLabel lbl\_age;

private javax.swing.JLabel lbl\_conpass;

private javax.swing.JLabel lbl\_email;

private javax.swing.JLabel lbl\_name;

private javax.swing.JLabel lbl\_pass;

private javax.swing.JLabel lbl\_position;

private javax.swing.JLabel lbl\_surname;

// End of variables declaration

}

**StaffLogin.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JFrame;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class StaffLogin extends javax.swing.JFrame {

java.sql.Connection conn = null;

ResultSet rs = null;

Statement st;

private JFrame frame;

/\*\*

\* Creates new form StaffLogin

\*/

public StaffLogin() {

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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jemail = new javax.swing.JTextField();

jpassword = new javax.swing.JPasswordField();

jlogin = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jSN = new javax.swing.JTextField();

lbl\_ID = new javax.swing.JLabel();

lbl\_Email = new javax.swing.JLabel();

lbl\_Password = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jSignUp = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36))); // NOI18N

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

jLabel1.setText("Email");

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

jLabel2.setText("Password");

jlogin.setBackground(new java.awt.Color(255, 51, 51));

jlogin.setFont(new java.awt.Font("Lucida Grande", 1, 24)); // NOI18N

jlogin.setText("Log in");

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

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

jloginActionPerformed(evt);

}

});

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

jLabel3.setText("S.N.");

lbl\_ID.setForeground(new java.awt.Color(204, 0, 0));

lbl\_Email.setForeground(new java.awt.Color(204, 0, 0));

lbl\_Password.setForeground(new java.awt.Color(204, 0, 0));

jLabel5.setText("Don't have an account?");

jSignUp.setBackground(new java.awt.Color(51, 51, 255));

jSignUp.setFont(new java.awt.Font("Lucida Grande", 1, 24)); // NOI18N

jSignUp.setText("Sign Up");

jSignUp.setPreferredSize(new java.awt.Dimension(125, 29));

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

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

jSignUpActionPerformed(evt);

}

});

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Staff Login", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

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

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 389, Short.MAX\_VALUE)

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel3)

.addGap(83, 83, 83)

.addComponent(jSN, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 97, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jemail, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jpassword, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jlogin, javax.swing.GroupLayout.PREFERRED\_SIZE, 137, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel5)

.addComponent(jSignUp, javax.swing.GroupLayout.PREFERRED\_SIZE, 137, javax.swing.GroupLayout.PREFERRED\_SIZE)))))

.addGap(52, 52, 52)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

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

.addComponent(lbl\_ID, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(lbl\_Password, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(62, 62, 62)

.addComponent(lbl\_ID, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(106, 106, 106)

.addComponent(lbl\_Email, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(58, 58, 58)

.addComponent(lbl\_Password, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(jSN, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(37, 37, 37)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 42, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jemail, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(41, 41, 41)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jpassword, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 30, Short.MAX\_VALUE)

.addComponent(jLabel5)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

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

.addComponent(jSignUp, javax.swing.GroupLayout.PREFERRED\_SIZE, 56, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(25, 25, 25))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 435, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

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

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

if (jSN.getText().trim().isEmpty() && jemail.getText().trim().isEmpty() && jpassword.getText().trim().isEmpty()){

lbl\_ID.setText("ID field is empty");

lbl\_Email.setText("Email field is empty");

lbl\_Password.setText("Password field is empty");

}

else if(jSN.getText().trim().isEmpty()){

lbl\_ID.setText("ID field is empty");

lbl\_Email.setText("");

lbl\_Password.setText("");

}

else if(jemail.getText().trim().isEmpty()){

lbl\_ID.setText("");

lbl\_Email.setText("Email field is empty");

lbl\_Password.setText("");

}

else if(jpassword.getText().trim().isEmpty()){

lbl\_ID.setText("");

lbl\_Email.setText("");

lbl\_Password.setText("Password field is empty");

}

String email= jemail.getText();

String password= jpassword.getText();

String sn = jSN.getText();

try{

int log = 1;

conn = DriverManager.getConnection("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

st = (Statement)conn.createStatement();

rs = st.executeQuery("Select \* from StaffInformation");

while (rs.next()){

if (rs.getString(1).equals(sn) && rs.getString(7).equals(email) && rs.getString(8).equals(password)){

log = 0;

break;

}

}

if (log==0){

WelcomeScreen car = new WelcomeScreen();

car.setVisible(true);

dispose();

}

else

JOptionPane.showMessageDialog(null, "Connection failed","Login System", JOptionPane.ERROR\_MESSAGE);

jemail.setText("");

jpassword.setText("");

jSN.setText("");

lbl\_Email.setText("");

lbl\_ID.setText("");

lbl\_Password.setText("");

//jtxtUsername.grabFocus();

st.close();

conn.close();

}

catch (SQLException ex){

Logger.getLogger (StaffLogin.class.getName()).log(Level.SEVERE,null,ex);

}

}

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

// TODO add your handling code here:

StaffSignUp bus = new StaffSignUp();

bus.setVisible(true);

dispose();

}

/\*\*

\* @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(StaffLogin.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(StaffLogin.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 StaffLogin().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JTextField jSN;

private javax.swing.JButton jSignUp;

private javax.swing.JTextField jemail;

private javax.swing.JButton jlogin;

private javax.swing.JPasswordField jpassword;

private javax.swing.JLabel lbl\_Email;

private javax.swing.JLabel lbl\_ID;

private javax.swing.JLabel lbl\_Password;

// End of variables declaration

}

**WelcomeScreen.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

/\*\*

\*

\* @author SakarGopal

\*/

public class WelcomeScreen extends javax.swing.JFrame {

/\*\*

\* Creates new form WelcomeScreen

\*/

public WelcomeScreen() {

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() {

jPanel1 = new javax.swing.JPanel();

jbtnMeetTheTeam = new javax.swing.JButton();

jbtnAddClient = new javax.swing.JButton();

jbtnViewClients = new javax.swing.JButton();

jbtnFAQs = new javax.swing.JButton();

jBtnChange = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(159, 22, 11));

jPanel1.setBorder(javax.swing.BorderFactory.createEtchedBorder());

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

jbtnMeetTheTeam.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

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

jbtnMeetTheTeam.setText("Meet the team (⇄)");

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

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

jbtnMeetTheTeamActionPerformed(evt);

}

});

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

jbtnAddClient.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

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

jbtnAddClient.setText("Add Client (+)");

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

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

jbtnAddClientActionPerformed(evt);

}

});

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

jbtnViewClients.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

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

jbtnViewClients.setText("View Clients (⊙⊙)");

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

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

jbtnViewClientsActionPerformed(evt);

}

});

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

jbtnFAQs.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

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

jbtnFAQs.setText("Help (?)");

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

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

jbtnFAQsActionPerformed(evt);

}

});

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

jBtnChange.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

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

jBtnChange.setText("Change Account (⟲)");

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

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

jBtnChangeActionPerformed(evt);

}

});

jLabel2.setFont(new java.awt.Font("Euphemia UCAS", 1, 48)); // NOI18N

jLabel2.setForeground(new java.awt.Color(153, 153, 0));

jLabel2.setText("Welcome");

jLabel3.setFont(new java.awt.Font("Euphemia UCAS", 0, 36)); // NOI18N

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

jLabel3.setText(" Tourist Database Management System");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(275, 275, 275)

.addComponent(jLabel2)

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel3)

.addGap(102, 102, 102))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jBtnChange)

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

.addComponent(jbtnFAQs))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jbtnAddClient)

.addGap(8, 8, 8)

.addComponent(jbtnViewClients)

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

.addComponent(jbtnMeetTheTeam)))

.addGap(34, 34, 34))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jBtnChange, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jbtnFAQs, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(85, 85, 85)

.addComponent(jLabel2)

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

.addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 267, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jbtnAddClient, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jbtnViewClients, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jbtnMeetTheTeam, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 809, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

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

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

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

Team car = new Team();

car.setVisible(true);

dispose();

}

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

// TODO add your handling code here:

ClientDetails bike = new ClientDetails();

bike.setVisible(true);

dispose();

}

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

ClientData bus = new ClientData();

bus.setVisible(true);

dispose();

}

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

FAQs car = new FAQs();

car.setVisible(true);

dispose();

}

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

// TODO add your handling code here:

StaffLogin bus = new StaffLogin();

bus.setVisible(true);

dispose();

}

/\*\*

\* @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(WelcomeScreen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(WelcomeScreen.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 WelcomeScreen().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jBtnChange;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JButton jbtnAddClient;

private javax.swing.JButton jbtnFAQs;

private javax.swing.JButton jbtnMeetTheTeam;

private javax.swing.JButton jbtnViewClients;

// End of variables declaration

}

**FAQs.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

/\*\*

\*

\* @author SakarGopal

\*/

public class FAQs extends javax.swing.JFrame {

/\*\*

\* Creates new form FAQs

\*/

public FAQs() {

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() {

jScrollPane1 = new javax.swing.JScrollPane();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jBTNSignUP = new javax.swing.JButton();

jbtn\_goBack = new javax.swing.JButton();

FAQsTabbed = new javax.swing.JTabbedPane();

jPanel2 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jPanel4 = new javax.swing.JPanel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jPanel5 = new javax.swing.JPanel();

jLabel11 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jBTNClientInsert = new javax.swing.JButton();

jBTNSignUP2 = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

jPanel6 = new javax.swing.JPanel();

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

jScrollPane1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 24))); // NOI18N

jLabel1.setText("1. How do I sign up as a new user for the company? ");

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

jBTNSignUP.setText("+");

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

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

jBTNSignUPActionPerformed(evt);

}

});

jbtn\_goBack.setBackground(new java.awt.Color(51, 51, 255));

jbtn\_goBack.setFont(new java.awt.Font("Lucida Grande", 1, 24)); // NOI18N

jbtn\_goBack.setText("↵");

jbtn\_goBack.addActionListener(new java.awt.event.ActionListener() {

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

jbtn\_goBackActionPerformed(evt);

}

});

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

jLabel2.setText("Welcome to the FAQs section. Click the \"+\" symbol beside the questions to get their answers ");

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 708, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(45, 45, 45)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(178, Short.MAX\_VALUE))

);

FAQsTabbed.addTab("FAQs", jPanel2);

jLabel3.setText("the login window and get access to the client database.");

jLabel7.setText("Fill out all your details in all the fields to create an account in the office database. Then, you can login through");

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap()))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(92, 92, 92)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(160, Short.MAX\_VALUE))

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(54, 54, 54)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(198, Short.MAX\_VALUE)))

);

FAQsTabbed.addTab("SignUp", jPanel3);

jLabel9.setText("necessary client details. That new information will be stored in the office database.");

jLabel10.setText("When you get access to the client database, go to the insert window where you will have to fill out all the ");

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

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

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

.addGroup(jPanel4Layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel10, javax.swing.GroupLayout.DEFAULT\_SIZE, 735, Short.MAX\_VALUE)

.addComponent(jLabel9, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addContainerGap())

);

jPanel4Layout.setVerticalGroup(

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

.addGroup(jPanel4Layout.createSequentialGroup()

.addGap(52, 52, 52)

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(153, Short.MAX\_VALUE))

);

FAQsTabbed.addTab("InsertClient", jPanel4);

jLabel11.setText("Go to the view window, There are many buttons with which you can view, edit, delete, the existing clients");

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT\_SIZE, 747, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel5Layout.createSequentialGroup()

.addGap(62, 62, 62)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 41, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(190, Short.MAX\_VALUE))

);

FAQsTabbed.addTab("Existing", jPanel5);

jLabel6.setText("2. How do I insert client data?");

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

jBTNClientInsert.setText("+");

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

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

jBTNClientInsertActionPerformed(evt);

}

});

jBTNSignUP2.setBackground(new java.awt.Color(153, 153, 0));

jBTNSignUP2.setText("+");

jBTNSignUP2.addActionListener(new java.awt.event.ActionListener() {

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

jBTNSignUP2ActionPerformed(evt);

}

});

jLabel8.setText("3. How do I work with the existing client data?");

jPanel6.setBackground(new java.awt.Color(51, 51, 51));

jPanel6.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Frequently Asked Questions", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 19, Short.MAX\_VALUE)

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jbtn\_goBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 63, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(35, 35, 35)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 332, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 332, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(100, 100, 100)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jBTNClientInsert, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jBTNSignUP2, javax.swing.GroupLayout.Alignment.TRAILING)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1)

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

.addComponent(jBTNSignUP)))

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

.addContainerGap())

.addComponent(FAQsTabbed)

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jbtn\_goBack))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(29, 29, 29)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jBTNSignUP))

.addGap(10, 10, 10)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(jBTNClientInsert))

.addGap(10, 10, 10)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(jBTNSignUP2))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 63, Short.MAX\_VALUE)

.addComponent(FAQsTabbed, javax.swing.GroupLayout.PREFERRED\_SIZE, 339, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

jScrollPane1.setViewportView(jPanel1);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

layout.setVerticalGroup(

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

pack();

}// </editor-fold>

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

FAQsTabbed.setSelectedIndex(1);

}

private void jbtn\_goBackActionPerformed(java.awt.event.ActionEvent evt) {

WelcomeScreen plane = new WelcomeScreen();

plane.setVisible(true);

dispose();

}

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

FAQsTabbed.setSelectedIndex(2);

}

private void jBTNSignUP2ActionPerformed(java.awt.event.ActionEvent evt) {

FAQsTabbed.setSelectedIndex(3);

}

/\*\*

\* @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(FAQs.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(FAQs.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 FAQs().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTabbedPane FAQsTabbed;

private javax.swing.JButton jBTNClientInsert;

private javax.swing.JButton jBTNSignUP;

private javax.swing.JButton jBTNSignUP2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

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.JScrollPane jScrollPane1;

private javax.swing.JButton jbtn\_goBack;

// End of variables declaration

}

**ClientDetails.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class ClientDetails extends javax.swing.JFrame {

/\*\*

\* Creates new form ClientDetails

\*/

public ClientDetails() {

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() {

jTextField2 = new javax.swing.JTextField();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jtextname = new javax.swing.JTextField();

jtextpax = new javax.swing.JTextField();

jtextnights = new javax.swing.JTextField();

jtextrooms = new javax.swing.JTextField();

jtextemail = new javax.swing.JTextField();

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

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

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

jbuttonenter = new javax.swing.JButton();

jclick1 = new javax.swing.JButton();

jclick2 = new javax.swing.JButton();

jclick3 = new javax.swing.JButton();

jtextnationality = new javax.swing.JTextField();

jtexttype = new javax.swing.JTextField();

jtextdestinations = new javax.swing.JTextField();

jbuttonview = new javax.swing.JButton();

jtextarrival = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jtextdeparture = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jtextexpense = new javax.swing.JTextField();

jclick4 = new javax.swing.JButton();

jclick5 = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

jDateDeparture = new com.toedter.calendar.JDateChooser();

jDateArrival = new com.toedter.calendar.JDateChooser();

jTextField2.setText("jTextField2");

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36))); // NOI18N

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

jLabel1.setText("Full Name");

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

jLabel2.setText("Nationality");

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

jLabel3.setText("Type");

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

jLabel4.setText("Destination");

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

jLabel5.setText("Number of Pax");

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

jLabel6.setText("Number of Nights");

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

jLabel7.setText("Number of Rooms");

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

jLabel8.setText("Email Address");

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

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

jtextpaxActionPerformed(evt);

}

});

jcombonationality.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Afghanistan", "Albania", "Algeria", "Andorra", "Angola", "Antigua and Barbuda", "Argentina", "Armenia", "Australia", "Austria", "Azerbaijan", "Bahamas", "Bahrain", "Bangladesh", "Barbados", "Belarus", "Belgium", "Belize", "Benin", "Bhutan", "Bolivia", "Bosnia and Herzegovina", "Botswana", "Brazil", "Brunei", "Bulgaria", "Burkina Faso", "Burundi", "Cabo Verde", "Cambodia", "Cameroon", "Canada", "Central African Republic (CAR)", "Chad", "Chile", "China", "Colombia", "Comoros", "Congo, Democratic Republic of the", "Congo, Republic of the", "Costa Rica", "Cote d'Ivoire", "Croatia", "Cuba", "Cyprus", "Czechia", "Denmark", "Djibouti", "Dominica", "Dominican Republic", "Ecuador", "Egypt", "El Salvador", "Equatorial Guinea", "Eritrea", "Estonia", "Eswatini (formerly Swaziland)", "Ethiopia", "Fiji", "Finland", "France", "Gabon", "Gambia", "Georgia", "Germany", "Ghana", "Greece", "Grenada", "Guatemala", "Guinea", "Guinea-Bissau", "Guyana", "Haiti", "Honduras", "Hungary", "Iceland", "India", "Indonesia", "Iran", "Iraq", "Ireland", "Israel", "Italy", "Jamaica", "Japan", "Jordan", "Kazakhstan", "Kenya", "Kiribati", "Kosovo", "Kuwait", "Kyrgyzstan", "Laos", "Latvia", "Lebanon", "Lesotho", "Liberia", "Libya", "Liechtenstein", "Lithuania", "Luxembourg", "Madagascar", "Malawi", "Malaysia", "Maldives", "Mali", "Malta", "Marshall Islands", "Mauritania", "Mauritius", "Mexico", "Micronesia", "Moldova", "Monaco", "Mongolia", "Montenegro", "Morocco", "Mozambique", "Myanmar (formerly Burma)", "Namibia", "Nauru", "Nepal", "Netherlands", "New Zealand", "Nicaragua", "Niger", "Nigeria", "North Korea", "North Macedonia (formerly Macedonia)", "Norway", "Oman", "Pakistan", "Palau", "Palestine", "Panama", "Papua New Guinea", "Paraguay", "Peru", "Philippines", "Poland", "Portugal", "Qatar", "Romania", "Russia", "Rwanda", "Saint Kitts and Nevis", "Saint Lucia", "Saint Vincent and the Grenadines", "Samoa", "San Marino", "Sao Tome and Principe", "Saudi Arabia", "Senegal", "Serbia", "Seychelles", "Sierra Leone", "Singapore", "Slovakia", "Slovenia", "Solomon Islands", "Somalia", "South Africa", "South Korea", "South Sudan", "Spain", "Sri Lanka", "Sudan", "Suriname", "Sweden", "Switzerland", "Syria", "Taiwan", "Tajikistan", "Tanzania", "Thailand", "Timor-Leste", "Togo", "Tonga", "Trinidad and Tobago", "Tunisia", "Turkey", "Turkmenistan", "Tuvalu", "Uganda", "Ukraine", "United Arab Emirates (UAE)", "United Kingdom (UK)", "United States of America (USA)", "Uruguay", "Uzbekistan", "Vanuatu", "Vatican City (Holy See)", "Venezuela", "Vietnam", "Yemen", "Zambia", "Zimbabwe" }));

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

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

jcombonationalityActionPerformed(evt);

}

});

jcombotype.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Leisure", "Business" }));

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

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

jcombotypeActionPerformed(evt);

}

});

jcombodestinations.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Baglung", "Bagmati", "Bandipur", "Banepa", "Bhairahawa", "Bhaktapur", "Bhatgaon", "Bheri", "Bhojpur", "Biratnagar", "Birgunj", "Chainpur", "Dhangadhi", "Dhankuta", "Dharan", "Dhawalagiri", "Gaighat", "Gandaki", "Hetauda", "Ilam", "Inaruwa", "Janakpur", "Jhawani", "Jiri", "Kapilavastu", "Karnali", "Kathmandu", "Keware", "Kirtipur", "Koshi", "Lukla", "Lumbini", "Mahakali", "Mahendranagar", "Mechi", "Narayangarh", "Narayani", "Nepalgunj", "Nuwakot", "Panauti", "Patan", "Phaphlu", "Pokhara", "Pyuthan", "Rajbiraj", "Rapti", "Rukumkot", "Seti", "Siddharthanagar", "Simikot", "Surkhet", "Thame" }));

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

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

jcombodestinationsActionPerformed(evt);

}

});

jbuttonenter.setBackground(new java.awt.Color(51, 51, 255));

jbuttonenter.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jbuttonenter.setText("Enter");

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

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

jbuttonenterActionPerformed(evt);

}

});

jclick1.setBackground(new java.awt.Color(153, 153, 0));

jclick1.setText("Choose");

jclick1.addActionListener(new java.awt.event.ActionListener() {

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

jclick1ActionPerformed(evt);

}

});

jclick2.setBackground(new java.awt.Color(153, 153, 0));

jclick2.setText("Choose");

jclick2.addActionListener(new java.awt.event.ActionListener() {

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

jclick2ActionPerformed(evt);

}

});

jclick3.setBackground(new java.awt.Color(153, 153, 0));

jclick3.setText("Choose");

jclick3.addActionListener(new java.awt.event.ActionListener() {

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

jclick3ActionPerformed(evt);

}

});

jbuttonview.setBackground(new java.awt.Color(255, 51, 51));

jbuttonview.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jbuttonview.setText("View");

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

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

jbuttonviewActionPerformed(evt);

}

});

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

jLabel9.setText("Date of Arrival");

jLabel10.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel10.setText("Date of Departure");

jLabel11.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel11.setText("Expenses ($)");

jclick4.setBackground(new java.awt.Color(153, 153, 0));

jclick4.setText("Choose");

jclick4.addActionListener(new java.awt.event.ActionListener() {

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

jclick4ActionPerformed(evt);

}

});

jclick5.setBackground(new java.awt.Color(153, 153, 0));

jclick5.setText("Choose");

jclick5.addActionListener(new java.awt.event.ActionListener() {

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

jclick5ActionPerformed(evt);

}

});

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Client Details", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 11, Short.MAX\_VALUE)

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(17, 17, 17)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(49, 49, 49)

.addComponent(jbuttonenter, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(66, 66, 66)

.addComponent(jbuttonview, javax.swing.GroupLayout.PREFERRED\_SIZE, 130, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel3)

.addGap(128, 128, 128)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 28, Short.MAX\_VALUE)

.addComponent(jclick2))

.addComponent(jtexttype, javax.swing.GroupLayout.PREFERRED\_SIZE, 223, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jtextnationality)

.addComponent(jtextname, javax.swing.GroupLayout.Alignment.TRAILING))))

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel10)

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

.addComponent(jtextdeparture))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel2)

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

.addComponent(jcombonationality, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel1))

.addGap(18, 18, 18)

.addComponent(jclick1, javax.swing.GroupLayout.PREFERRED\_SIZE, 71, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel6)

.addComponent(jLabel5)

.addComponent(jLabel4)

.addComponent(jLabel9))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(8, 8, 8)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jcombodestinations, javax.swing.GroupLayout.PREFERRED\_SIZE, 126, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jclick3))

.addComponent(jtextnights)

.addComponent(jtextpax)

.addComponent(jtextdestinations)

.addComponent(jtextarrival)

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addComponent(jclick5))))

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addGap(18, 18, 18)

.addComponent(jclick4))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel8)

.addComponent(jLabel11))

.addGap(38, 38, 38)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jtextexpense)

.addComponent(jtextemail)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel7)

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

.addComponent(jtextrooms)))

.addGap(64, 64, 64))))

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jtextname, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jcombonationality, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jclick1)

.addComponent(jLabel2))

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

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

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jcombotype, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3)

.addComponent(jclick2))

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

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

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jcombodestinations, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jclick3))

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

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

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(3, 3, 3)

.addComponent(jtextpax, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel5))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jtextnights, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(16, 16, 16)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel9)

.addComponent(jclick4))

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

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

.addComponent(jtextarrival, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(8, 8, 8)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jclick5)

.addComponent(jLabel10)

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

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

.addComponent(jtextdeparture, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(2, 2, 2)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jtextrooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(jtextemail, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel11)

.addComponent(jtextexpense, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jbuttonenter, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jbuttonview, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

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

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addContainerGap())

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

private void jclick1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextnationality.setText(jcombonationality.getSelectedItem().toString());

}

private void jclick2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtexttype.setText(jcombotype.getSelectedItem().toString());

}

private void jclick3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextdestinations.setText(jcombodestinations.getSelectedItem().toString());

}

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

// TODO add your handling code here:

try{

Connection conn = DriverManager.getConnection ("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String name=jtextname.getText();

String nationality=jtextnationality.getText();

String type = jtexttype.getText();

String destinations=jtextdestinations.getText();

String pax = jtextpax.getText();

String nights = jtextnights.getText();

String arrival = jtextarrival.getText();

String departure = jtextdeparture.getText();

String rooms = jtextrooms.getText();

String email = jtextemail.getText();

String expense = jtextexpense.getText();

PreparedStatement st= conn.prepareStatement("Insert into ClientInformation (Name, Nationality, Type, Destinations, Pax, Nights, Arrival, Departure, Rooms, Email, Expense) values (?,?,?,?,?,?,?,?,?,?,?)");

st.setString(1, name);

st.setString(2, nationality);

st.setString(3, type);

st.setString(4, destinations);

st.setString(5, pax);

st.setString(6, nights);

st.setString(7, arrival);

st.setString(8, departure);

st.setString(9, rooms);

st.setString(10, email);

st.setString(11, expense);

int a =st.executeUpdate();

if (a>0){

JOptionPane.showMessageDialog(this, "Client data inserted to database.");

jtextname.setText("");

jtextnationality.setText("");

jtexttype.setText("");

jtextdestinations.setText("");

jtextpax.setText("");

jtextnights.setText("");

jtextarrival.setText("");

jtextdeparture.setText("");

jtextrooms.setText("");

jtextemail.setText("");

jtextexpense.setText("");

}

st.close();

conn.close();

}

catch (SQLException ex) {

System.out.println(ex);

}

}

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

// TODO add your handling code here:

ClientData car= new ClientData();

car.setVisible(true);

dispose();

}

private void jclick4ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextarrival.setText(jDateArrival.getDate().toString());

}

private void jclick5ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextdeparture.setText(jDateDeparture.getDate().toString());

}

/\*\*

\* @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(ClientDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(ClientDetails.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 ClientDetails().setVisible(true);

}

});

}

// Variables declaration - do not modify

private com.toedter.calendar.JDateChooser jDateArrival;

private com.toedter.calendar.JDateChooser jDateDeparture;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

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.JTextField jTextField2;

private javax.swing.JButton jbuttonenter;

private javax.swing.JButton jbuttonview;

private javax.swing.JButton jclick1;

private javax.swing.JButton jclick2;

private javax.swing.JButton jclick3;

private javax.swing.JButton jclick4;

private javax.swing.JButton jclick5;

private javax.swing.JComboBox<String> jcombodestinations;

private javax.swing.JComboBox<String> jcombonationality;

private javax.swing.JComboBox<String> jcombotype;

private javax.swing.JTextField jtextarrival;

private javax.swing.JTextField jtextdeparture;

private javax.swing.JTextField jtextdestinations;

private javax.swing.JTextField jtextemail;

private javax.swing.JTextField jtextexpense;

private javax.swing.JTextField jtextname;

private javax.swing.JTextField jtextnationality;

private javax.swing.JTextField jtextnights;

private javax.swing.JTextField jtextpax;

private javax.swing.JTextField jtextrooms;

private javax.swing.JTextField jtexttype;

// End of variables declaration

}

**ClientData.java**

package computer.ia.database;

import java.sql.Connection;

import java.util.ArrayList;

import javax.swing.table.DefaultTableModel;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author SakarGopal

\*/

public class ClientData extends javax.swing.JFrame {

/\*\*

\* Creates new form Main\_Window

\*/

public ClientData() {

initComponents();

Show\_Clients\_In\_JTable();

//getConnection();

}

//String ImgPatch = null;

int pos1, pos2 = 0;

int numid = 0;

//CheckInputFields

public boolean checkInputs(){

if(txt\_sn.getText() == null

|| txt\_name.getText() == null

|| txt\_expense.getText() == null

|| txt\_name.getText() == null

|| txt\_type.getText() == null

|| txt\_email.getText() == null

|| txt\_pax.getText() == null

|| txt\_nights.getText() == null

|| txt\_rooms.getText() == null

|| txt\_email.getText() == null

//|| txt\_arrival.getDate().toString() == null

// || txt\_departure.getDate().toString() == null

|| txt\_arrival.getText() == null

|| txt\_departure.getText() == null

){

return false;

}

else{

try{

Float.parseFloat(txt\_expense.getText());

return true;

}catch(Exception e){

return false;

}

}

}

//Display Data in JTable

//1 - Fill ArrayList With The Data

public ArrayList<Clients> getClientList(){

try{

ArrayList<Clients> clientList = new ArrayList<Clients>();

Connection conn = DriverManager.getConnection ("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String query = "Select \* from ClientInformation";

Statement st = conn.createStatement();

ResultSet rs = st.executeQuery(query);

Clients client;

while (rs.next()){

client = new Clients(rs.getInt("sn"), rs.getString("name"), rs.getString("nationality"), rs.getString("type"), rs.getString("destinations"), rs.getInt("pax"), rs.getInt("nights"), rs.getString("arrival"), rs.getString("departure"), rs.getInt("rooms"), rs.getString("email"), Float.parseFloat(rs.getString("expense")));

clientList.add(client);

}

return clientList;

}

catch (SQLException ex) {

Logger.getLogger(ClientData.class.getName()).log(Level.SEVERE, null, ex);

}

return null;

}

//2 - Populate the JTable

public void Show\_Clients\_In\_JTable(){

ArrayList <Clients> list = getClientList();

DefaultTableModel model = (DefaultTableModel)JTable\_Clients.getModel();

//Clear JTable

model.setRowCount(0);

Object[] row = new Object [12];

for (int i = 0; i < list.size(); i++){

row[0] = list.get(i).getSN();

row[1] = list.get(i).getName();

row[2] = list.get(i).getNationality();

row[3] = list.get(i).getType();

row[4] = list.get(i).getDestinations();

row[5] = list.get(i).getPax();

row[6] = list.get(i).getNights();

row[7] = list.get(i).getArrival();

row[8] = list.get(i).getDeparture();

row[9] = list.get(i).getRooms();

row[10] = list.get(i).getEmail();

row[11] = list.get(i).getExpense();

model.addRow(row);

}

}

public void ShowItem(int index){

txt\_sn.setText(Integer.toString(getClientList().get(index).getSN()));

txt\_name.setText(getClientList().get(index).getName());

txt\_nationality.setText(getClientList().get(index).getNationality());

txt\_type.setText(getClientList().get(index).getType());

txt\_destinations.setText(getClientList().get(index).getDestinations());

txt\_pax.setText(Integer.toString(getClientList().get(index).getPax()));

txt\_nights.setText(Integer.toString(getClientList().get(index).getNights()));

txt\_arrival.setText(getClientList().get(index).getArrival());

txt\_departure.setText(getClientList().get(index).getDeparture());

txt\_rooms.setText(Integer.toString(getClientList().get(index).getRooms()));

txt\_email.setText(getClientList().get(index).getEmail());

txt\_expense.setText(Float.toString(getClientList().get(index).getExpense()));

}

String id2, id4;

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jScrollPane3 = new javax.swing.JScrollPane();

jPanel2 = new javax.swing.JPanel();

jScrollPane1 = new javax.swing.JScrollPane();

JTable\_Clients = new javax.swing.JTable();

jLabel1 = new javax.swing.JLabel();

txt\_sn = new javax.swing.JTextField();

jPanel4 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

Btn\_Print = new javax.swing.JButton();

btn\_Clear = new javax.swing.JButton();

Btn\_Top = new javax.swing.JButton();

Btn\_Bottom = new javax.swing.JButton();

Btn\_Previous = new javax.swing.JButton();

Btn\_Display = new javax.swing.JButton();

Btn\_Next = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

txt\_name = new javax.swing.JTextField();

txt\_email = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

txt\_nights = new javax.swing.JTextField();

Btn\_Insert = new javax.swing.JButton();

Btn\_Update = new javax.swing.JButton();

Btn\_Delete = new javax.swing.JButton();

jLabel13 = new javax.swing.JLabel();

txt\_nationality = new javax.swing.JTextField();

jLabel2 = new javax.swing.JLabel();

txt\_type = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

txt\_destinations = new javax.swing.JTextField();

jLabel15 = new javax.swing.JLabel();

txt\_pax = new javax.swing.JTextField();

jLabel16 = new javax.swing.JLabel();

txt\_rooms = new javax.swing.JTextField();

jLabel17 = new javax.swing.JLabel();

txt\_expense = new javax.swing.JTextField();

jScrollPane2 = new javax.swing.JScrollPane();

area\_receipt = new javax.swing.JTextArea();

jLabel3 = new javax.swing.JLabel();

jBtnEmail = new javax.swing.JButton();

jBtnBack = new javax.swing.JButton();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

txt\_arrival = new javax.swing.JTextField();

txt\_departure = new javax.swing.JTextField();

Btn\_Search = new javax.swing.JButton();

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

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

setMinimumSize(new java.awt.Dimension(932, 559));

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2.setBackground(new java.awt.Color(204, 204, 204));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "View Clients", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 18))); // NOI18N

jPanel2.setToolTipText("");

JTable\_Clients.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

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{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null}

},

new String [] {

"ID", "Name", "Nationality", "Type", "Destinations", "Pax", "Nights", "Arrival", "Departure", "Rooms", "Email", "Expense"

}

));

JTable\_Clients.addMouseListener(new java.awt.event.MouseAdapter() {

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

JTable\_ClientsMouseClicked(evt);

}

});

jScrollPane1.setViewportView(JTable\_Clients);

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

jLabel1.setText("S.N.:");

txt\_sn.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_sn.setEnabled(false);

txt\_sn.setPreferredSize(new java.awt.Dimension(59, 50));

Btn\_Print.setBackground(new java.awt.Color(153, 153, 153));

Btn\_Print.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

Btn\_Print.setText("Print");

Btn\_Print.setToolTipText("Get a hard copy of the above receipt");

Btn\_Print.setOpaque(true);

Btn\_Print.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_PrintActionPerformed(evt);

}

});

btn\_Clear.setBackground(new java.awt.Color(153, 153, 153));

btn\_Clear.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

btn\_Clear.setText("Clear Receipt");

btn\_Clear.setToolTipText("Clear the above receipt");

btn\_Clear.setOpaque(true);

btn\_Clear.addActionListener(new java.awt.event.ActionListener() {

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

btn\_ClearActionPerformed(evt);

}

});

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap(219, Short.MAX\_VALUE)

.addComponent(Btn\_Print, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(btn\_Clear, javax.swing.GroupLayout.PREFERRED\_SIZE, 204, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(192, 192, 192))

);

jPanel3Layout.setVerticalGroup(

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

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

.addComponent(Btn\_Print, javax.swing.GroupLayout.DEFAULT\_SIZE, 36, Short.MAX\_VALUE)

);

Btn\_Top.setBackground(new java.awt.Color(153, 153, 153));

Btn\_Top.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Top.setText("⇈ Top");

Btn\_Top.setToolTipText("Go to first tuple");

Btn\_Top.setOpaque(true);

Btn\_Top.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_TopActionPerformed(evt);

}

});

Btn\_Bottom.setBackground(new java.awt.Color(153, 153, 153));

Btn\_Bottom.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Bottom.setText("⇊ Bottom");

Btn\_Bottom.setToolTipText("Go to the last tuple");

Btn\_Bottom.setOpaque(true);

Btn\_Bottom.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_BottomActionPerformed(evt);

}

});

Btn\_Previous.setBackground(new java.awt.Color(153, 153, 153));

Btn\_Previous.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Previous.setText("↩ Previous");

Btn\_Previous.setToolTipText("Go to the tuple before the selected tuple");

Btn\_Previous.setOpaque(true);

Btn\_Previous.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_PreviousActionPerformed(evt);

}

});

Btn\_Display.setBackground(new java.awt.Color(153, 153, 153));

Btn\_Display.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

Btn\_Display.setText("Display");

Btn\_Display.setToolTipText("Display Client Details in the receipt form ");

Btn\_Display.setOpaque(true);

Btn\_Display.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_DisplayActionPerformed(evt);

}

});

Btn\_Next.setBackground(new java.awt.Color(153, 153, 153));

Btn\_Next.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Next.setText("↪ Next");

Btn\_Next.setToolTipText("Go to the tuple after the selected tuple");

Btn\_Next.setOpaque(true);

Btn\_Next.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_NextActionPerformed(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()

.addGap(156, 156, 156)

.addComponent(Btn\_Top, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(Btn\_Bottom, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(Btn\_Display, javax.swing.GroupLayout.PREFERRED\_SIZE, 111, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(Btn\_Previous, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(Btn\_Next, javax.swing.GroupLayout.PREFERRED\_SIZE, 110, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

jPanel4Layout.setVerticalGroup(

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

.addGroup(jPanel4Layout.createSequentialGroup()

.addContainerGap()

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

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

.addGroup(jPanel4Layout.createSequentialGroup()

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

.addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel4Layout.createSequentialGroup()

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

.addComponent(Btn\_Top)

.addComponent(Btn\_Bottom)

.addComponent(Btn\_Previous)

.addComponent(Btn\_Next))

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

.addContainerGap())))

);

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

jLabel6.setText("Name:");

txt\_name.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_name.setEnabled(false);

txt\_name.setPreferredSize(new java.awt.Dimension(59, 50));

txt\_email.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_email.setEnabled(false);

txt\_email.setPreferredSize(new java.awt.Dimension(59, 50));

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

jLabel9.setText("Email:");

jLabel10.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel10.setText("Expense:");

txt\_nights.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_nights.setEnabled(false);

txt\_nights.setPreferredSize(new java.awt.Dimension(59, 50));

Btn\_Insert.setBackground(new java.awt.Color(51, 153, 0));

Btn\_Insert.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Insert.setText("+ Insert");

Btn\_Insert.setToolTipText("Enter more clients");

Btn\_Insert.setOpaque(true);

Btn\_Insert.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_InsertActionPerformed(evt);

}

});

Btn\_Update.setBackground(new java.awt.Color(153, 153, 0));

Btn\_Update.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Update.setText("⟲ Update");

Btn\_Update.setToolTipText("Update existing clients");

Btn\_Update.setOpaque(true);

Btn\_Update.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_UpdateActionPerformed(evt);

}

});

Btn\_Delete.setBackground(new java.awt.Color(153, 0, 0));

Btn\_Delete.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Delete.setText("X Delete");

Btn\_Delete.setToolTipText("Delete existing clients");

Btn\_Delete.setOpaque(true);

Btn\_Delete.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_DeleteActionPerformed(evt);

}

});

jLabel13.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel13.setText("Nationality:");

txt\_nationality.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_nationality.setEnabled(false);

txt\_nationality.setPreferredSize(new java.awt.Dimension(59, 50));

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

jLabel2.setText("Type:");

txt\_type.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_type.setEnabled(false);

txt\_type.setPreferredSize(new java.awt.Dimension(59, 50));

jLabel14.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel14.setText("Destinations:");

txt\_destinations.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_destinations.setEnabled(false);

txt\_destinations.setPreferredSize(new java.awt.Dimension(59, 50));

jLabel15.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel15.setText("Pax:");

txt\_pax.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_pax.setEnabled(false);

txt\_pax.setPreferredSize(new java.awt.Dimension(59, 50));

jLabel16.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel16.setText("Nights:");

txt\_rooms.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_rooms.setEnabled(false);

txt\_rooms.setPreferredSize(new java.awt.Dimension(59, 50));

jLabel17.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel17.setText("Rooms:");

txt\_expense.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_expense.setEnabled(false);

txt\_expense.setPreferredSize(new java.awt.Dimension(59, 50));

area\_receipt.setColumns(20);

area\_receipt.setFont(new java.awt.Font("Lucida Grande", 1, 12)); // NOI18N

area\_receipt.setRows(5);

jScrollPane2.setViewportView(area\_receipt);

jLabel3.setText("Receipt of the Client");

jBtnEmail.setText("Email this person");

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

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

jBtnEmailActionPerformed(evt);

}

});

jBtnBack.setText("↵");

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

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

jBtnBackActionPerformed(evt);

}

});

jLabel18.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel18.setText("Arrival:");

jLabel19.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel19.setText("Departure:");

txt\_arrival.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_arrival.setEnabled(false);

txt\_arrival.setPreferredSize(new java.awt.Dimension(59, 50));

txt\_departure.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

txt\_departure.setEnabled(false);

txt\_departure.setPreferredSize(new java.awt.Dimension(59, 50));

Btn\_Search.setBackground(new java.awt.Color(102, 102, 102));

Btn\_Search.setFont(new java.awt.Font("Lucida Grande", 1, 14)); // NOI18N

Btn\_Search.setText("? Search");

Btn\_Search.setToolTipText("Delete existing clients");

Btn\_Search.setOpaque(true);

Btn\_Search.addActionListener(new java.awt.event.ActionListener() {

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

Btn\_SearchActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jBtnEmail, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(128, 128, 128))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel14)

.addComponent(jLabel15)

.addComponent(jLabel2)

.addComponent(jLabel16)

.addComponent(jLabel17)

.addComponent(jLabel9)

.addComponent(jLabel13)

.addComponent(jLabel6)

.addComponent(jLabel1)

.addComponent(jBtnBack)

.addComponent(jLabel18)

.addComponent(jLabel19))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGap(15, 15, 15)

.addComponent(txt\_rooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 267, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(txt\_name, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_nationality, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_type, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_destinations, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_pax, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_nights, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_arrival, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

.addComponent(txt\_departure, javax.swing.GroupLayout.DEFAULT\_SIZE, 270, Short.MAX\_VALUE)

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

.addComponent(txt\_email, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 270, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txt\_expense, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 270, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(71, 71, 71)))

.addComponent(jLabel10)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(Btn\_Insert, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(Btn\_Update, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(Btn\_Delete, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(Btn\_Search, javax.swing.GroupLayout.PREFERRED\_SIZE, 180, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(99, 99, 99)))

.addGap(47, 47, 47)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jPanel4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 1414, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel2Layout.createSequentialGroup()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 887, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 422, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(43, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel3)

.addGap(184, 184, 184))))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(12, 12, 12)

.addComponent(jLabel3)

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 599, Short.MAX\_VALUE)

.addComponent(jScrollPane2))

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

.addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jBtnBack)

.addGap(16, 16, 16)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(txt\_sn, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(txt\_name, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel13)

.addComponent(txt\_nationality, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(16, 16, 16)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(txt\_type, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(17, 17, 17)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_destinations, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel14))

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_pax, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel15))

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_nights, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel16))

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel18)

.addGap(10, 10, 10)

.addComponent(jLabel19))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(txt\_arrival, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(txt\_departure, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_rooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel17))))

.addGap(29, 29, 29)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel9)

.addComponent(txt\_email, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jBtnEmail)

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_expense, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel10))

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(Btn\_Insert)

.addComponent(Btn\_Update)

.addComponent(Btn\_Delete))

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

.addComponent(Btn\_Search)))

.addContainerGap(28, Short.MAX\_VALUE))

);

jScrollPane3.setViewportView(jPanel2);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane3)

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

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

.addContainerGap())

);

layout.setVerticalGroup(

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

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

.addGap(559, 559, 559)

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

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

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

.addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, 782, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

}// </editor-fold>

private void Btn\_NextActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

id2 = txt\_sn.getText();

int id3 = Integer.parseInt(id2);

int pos = id3;

if (pos >= getClientList().size()){

pos = pos+1;

pos = getClientList().size()-1;

}

ShowItem(pos);

}

private void Btn\_PreviousActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

pos2--;

if (pos2<0){

pos2 = 0;

}

ShowItem(pos2);

}

private void Btn\_BottomActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

pos1 = getClientList().size()-1;

ShowItem(pos1);

}

private void Btn\_TopActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

pos1 = 0;

ShowItem(pos1);

}

private void Btn\_DeleteActionPerformed(java.awt.event.ActionEvent evt) {

DeleteClientData car= new DeleteClientData();

car.setVisible(true);

dispose();

}

private void Btn\_UpdateActionPerformed(java.awt.event.ActionEvent evt) {

UpdateClientDetails car= new UpdateClientDetails();

car.setVisible(true);

dispose();

}

private void Btn\_InsertActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

ClientDetails car= new ClientDetails();

car.setVisible(true);

dispose();

}

private void JTable\_ClientsMouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

int index = JTable\_Clients.getSelectedRow();

ShowItem(index);

}

private void Btn\_DisplayActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String sn0 = (txt\_sn.getText());

String name0 = (txt\_name.getText());

String nationality0 = (txt\_nationality.getText());

String type0 = (txt\_type.getText());

String destinations0 = (txt\_destinations.getText());

String pax0 = (txt\_pax.getText());

String nights0 = (txt\_nights.getText());

String arrival0 = (txt\_arrival.getText());

String departure0 = (txt\_departure.getText());

String rooms0 = (txt\_rooms.getText());

String email0 = (txt\_email.getText());

String expense0 = (txt\_expense.getText());

area\_receipt.append("\t Client Information Pvt Ltd\n"

+"\n ========================================"

+"\nS.N.:\t "+sn0

+"\nName:\t "+name0

+"\nNationality:\t "+nationality0

+"\nType:\t "+ type0

+"\nDestinations:\t "+destinations0

+"\nPax:\t "+pax0

+"\nNights:\t "+nights0

+"\nDate of Arrival:\t "+arrival0

+"\nDate of Departure:\t "+departure0

+"\nRooms: "+ rooms0

+"\nEmail: "+ email0

+"\nExpense: "+ expense0

+"\n ========================================"

+"\n\n Always at your service\n\t Office Firm"

+"\n\n\n"

)

;

}

private void btn\_ClearActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

area\_receipt.setText("");

}

private void Btn\_PrintActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try{

//if (!area\_receipt.equals("")){

area\_receipt.print();

}

//}

catch(Exception ex){

System.out.println("ERROR..");

}

}

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

// TODO add your handling code here:

if (txt\_email.getText().trim().isEmpty()){

JOptionPane.showMessageDialog(null, "Please select a client to message", "No Email", JOptionPane.ERROR\_MESSAGE);

}

else{

String Receiver = txt\_email.getText();

new MailWindow(Receiver).setVisible(true);

}

}

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

// TODO add your handling code here:

WelcomeScreen car= new WelcomeScreen();

car.setVisible(true);

dispose();

}

private void Btn\_SearchActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

SearchClients horseback= new SearchClients();

horseback.setVisible(true);

dispose();

}

/\*\*

\* @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(ClientData.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

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

public void run() {

new ClientData().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton Btn\_Bottom;

private javax.swing.JButton Btn\_Delete;

private javax.swing.JButton Btn\_Display;

private javax.swing.JButton Btn\_Insert;

private javax.swing.JButton Btn\_Next;

private javax.swing.JButton Btn\_Previous;

private javax.swing.JButton Btn\_Print;

private javax.swing.JButton Btn\_Search;

private javax.swing.JButton Btn\_Top;

private javax.swing.JButton Btn\_Update;

private javax.swing.JTable JTable\_Clients;

private javax.swing.JTextArea area\_receipt;

private javax.swing.JButton btn\_Clear;

private javax.swing.JButton jBtnBack;

private javax.swing.JButton jBtnEmail;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel6;

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.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JTextField txt\_arrival;

private javax.swing.JTextField txt\_departure;

private javax.swing.JTextField txt\_destinations;

private javax.swing.JTextField txt\_email;

private javax.swing.JTextField txt\_expense;

private javax.swing.JTextField txt\_name;

private javax.swing.JTextField txt\_nationality;

private javax.swing.JTextField txt\_nights;

private javax.swing.JTextField txt\_pax;

private javax.swing.JTextField txt\_rooms;

private javax.swing.JTextField txt\_sn;

private javax.swing.JTextField txt\_type;

// End of variables declaration

}

**UpdateClientDetails.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class UpdateClientDetails extends javax.swing.JFrame {

/\*\*

\* Creates new form ClientDetails

\*/

public UpdateClientDetails() {

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() {

jTextField2 = new javax.swing.JTextField();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jtextname = new javax.swing.JTextField();

jtextpax = new javax.swing.JTextField();

jtextnights = new javax.swing.JTextField();

jtextrooms = new javax.swing.JTextField();

jtextemail = new javax.swing.JTextField();

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

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

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

jbuttonupdate = new javax.swing.JButton();

jclick1 = new javax.swing.JButton();

jclick2 = new javax.swing.JButton();

jclick3 = new javax.swing.JButton();

jtextnationality = new javax.swing.JTextField();

jtexttype = new javax.swing.JTextField();

jtextdestinations = new javax.swing.JTextField();

jbuttonback = new javax.swing.JButton();

jLabel9 = new javax.swing.JLabel();

jtextarrival = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

jtextdeparture = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jtextexpense = new javax.swing.JTextField();

jDateDeparture = new com.toedter.calendar.JDateChooser();

jDateArrival = new com.toedter.calendar.JDateChooser();

jclick4 = new javax.swing.JButton();

jclick5 = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

jLabel12 = new javax.swing.JLabel();

jtextsn = new javax.swing.JTextField();

jTextField2.setText("jTextField2");

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36))); // NOI18N

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

jLabel1.setText("Full Name");

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

jLabel2.setText("Nationality");

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

jLabel3.setText("Type");

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

jLabel4.setText("Destination");

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

jLabel5.setText("Number of Pax");

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

jLabel6.setText("Number of Nights");

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

jLabel7.setText("Number of Rooms");

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

jLabel8.setText("Email Address");

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

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

jtextpaxActionPerformed(evt);

}

});

jcombonationality.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Afghanistan", "Albania", "Algeria", "Andorra", "Angola", "Antigua and Barbuda", "Argentina", "Armenia", "Australia", "Austria", "Azerbaijan", "Bahamas", "Bahrain", "Bangladesh", "Barbados", "Belarus", "Belgium", "Belize", "Benin", "Bhutan", "Bolivia", "Bosnia and Herzegovina", "Botswana", "Brazil", "Brunei", "Bulgaria", "Burkina Faso", "Burundi", "Cabo Verde", "Cambodia", "Cameroon", "Canada", "Central African Republic (CAR)", "Chad", "Chile", "China", "Colombia", "Comoros", "Congo, Democratic Republic of the", "Congo, Republic of the", "Costa Rica", "Cote d'Ivoire", "Croatia", "Cuba", "Cyprus", "Czechia", "Denmark", "Djibouti", "Dominica", "Dominican Republic", "Ecuador", "Egypt", "El Salvador", "Equatorial Guinea", "Eritrea", "Estonia", "Eswatini (formerly Swaziland)", "Ethiopia", "Fiji", "Finland", "France", "Gabon", "Gambia", "Georgia", "Germany", "Ghana", "Greece", "Grenada", "Guatemala", "Guinea", "Guinea-Bissau", "Guyana", "Haiti", "Honduras", "Hungary", "Iceland", "India", "Indonesia", "Iran", "Iraq", "Ireland", "Israel", "Italy", "Jamaica", "Japan", "Jordan", "Kazakhstan", "Kenya", "Kiribati", "Kosovo", "Kuwait", "Kyrgyzstan", "Laos", "Latvia", "Lebanon", "Lesotho", "Liberia", "Libya", "Liechtenstein", "Lithuania", "Luxembourg", "Madagascar", "Malawi", "Malaysia", "Maldives", "Mali", "Malta", "Marshall Islands", "Mauritania", "Mauritius", "Mexico", "Micronesia", "Moldova", "Monaco", "Mongolia", "Montenegro", "Morocco", "Mozambique", "Myanmar (formerly Burma)", "Namibia", "Nauru", "Nepal", "Netherlands", "New Zealand", "Nicaragua", "Niger", "Nigeria", "North Korea", "North Macedonia (formerly Macedonia)", "Norway", "Oman", "Pakistan", "Palau", "Palestine", "Panama", "Papua New Guinea", "Paraguay", "Peru", "Philippines", "Poland", "Portugal", "Qatar", "Romania", "Russia", "Rwanda", "Saint Kitts and Nevis", "Saint Lucia", "Saint Vincent and the Grenadines", "Samoa", "San Marino", "Sao Tome and Principe", "Saudi Arabia", "Senegal", "Serbia", "Seychelles", "Sierra Leone", "Singapore", "Slovakia", "Slovenia", "Solomon Islands", "Somalia", "South Africa", "South Korea", "South Sudan", "Spain", "Sri Lanka", "Sudan", "Suriname", "Sweden", "Switzerland", "Syria", "Taiwan", "Tajikistan", "Tanzania", "Thailand", "Timor-Leste", "Togo", "Tonga", "Trinidad and Tobago", "Tunisia", "Turkey", "Turkmenistan", "Tuvalu", "Uganda", "Ukraine", "United Arab Emirates (UAE)", "United Kingdom (UK)", "United States of America (USA)", "Uruguay", "Uzbekistan", "Vanuatu", "Vatican City (Holy See)", "Venezuela", "Vietnam", "Yemen", "Zambia", "Zimbabwe" }));

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

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

jcombonationalityActionPerformed(evt);

}

});

jcombotype.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Leisure", "Business" }));

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

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

jcombotypeActionPerformed(evt);

}

});

jcombodestinations.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Baglung", "Bagmati", "Bandipur", "Banepa", "Bhairahawa", "Bhaktapur", "Bhatgaon", "Bheri", "Bhojpur", "Biratnagar", "Birgunj", "Chainpur", "Dhangadhi", "Dhankuta", "Dharan", "Dhawalagiri", "Gaighat", "Gandaki", "Hetauda", "Ilam", "Inaruwa", "Janakpur", "Jhawani", "Jiri", "Kapilavastu", "Karnali", "Kathmandu", "Keware", "Kirtipur", "Koshi", "Lukla", "Lumbini", "Mahakali", "Mahendranagar", "Mechi", "Narayangarh", "Narayani", "Nepalgunj", "Nuwakot", "Panauti", "Patan", "Phaphlu", "Pokhara", "Pyuthan", "Rajbiraj", "Rapti", "Rukumkot", "Seti", "Siddharthanagar", "Simikot", "Surkhet", "Thame" }));

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

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

jcombodestinationsActionPerformed(evt);

}

});

jbuttonupdate.setBackground(new java.awt.Color(51, 51, 255));

jbuttonupdate.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jbuttonupdate.setText("Update");

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

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

jbuttonupdateActionPerformed(evt);

}

});

jclick1.setBackground(new java.awt.Color(153, 153, 0));

jclick1.setText("Choose");

jclick1.addActionListener(new java.awt.event.ActionListener() {

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

jclick1ActionPerformed(evt);

}

});

jclick2.setBackground(new java.awt.Color(153, 153, 0));

jclick2.setText("Choose");

jclick2.addActionListener(new java.awt.event.ActionListener() {

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

jclick2ActionPerformed(evt);

}

});

jclick3.setBackground(new java.awt.Color(153, 153, 0));

jclick3.setText("Choose");

jclick3.addActionListener(new java.awt.event.ActionListener() {

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

jclick3ActionPerformed(evt);

}

});

jbuttonback.setBackground(new java.awt.Color(255, 51, 51));

jbuttonback.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jbuttonback.setText("Back");

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

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

jbuttonbackActionPerformed(evt);

}

});

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

jLabel9.setText("Date of Arrival");

jLabel10.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel10.setText("Date of Departure");

jLabel11.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel11.setText("Expenses ($)");

jclick4.setBackground(new java.awt.Color(153, 153, 0));

jclick4.setText("Choose");

jclick4.addActionListener(new java.awt.event.ActionListener() {

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

jclick4ActionPerformed(evt);

}

});

jclick5.setBackground(new java.awt.Color(153, 153, 0));

jclick5.setText("Choose");

jclick5.addActionListener(new java.awt.event.ActionListener() {

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

jclick5ActionPerformed(evt);

}

});

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Update Client Details", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 16, Short.MAX\_VALUE)

);

jLabel12.setFont(new java.awt.Font("Lucida Grande", 1, 18)); // NOI18N

jLabel12.setText("S.N.");

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

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

jtextsnActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel6)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(3, 3, 3)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jcombodestinations, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jclick3, javax.swing.GroupLayout.PREFERRED\_SIZE, 72, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(11, 11, 11))

.addComponent(jtexttype, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jcombotype, javax.swing.GroupLayout.PREFERRED\_SIZE, 136, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jclick2))))

.addComponent(jtextsn, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jtextname, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jtextnationality, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jcombonationality, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(28, 28, 28)

.addComponent(jclick1)

.addGap(10, 10, 10)))

.addContainerGap(12, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jtextdeparture, javax.swing.GroupLayout.PREFERRED\_SIZE, 228, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel9)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(3, 3, 3)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1)

.addComponent(jLabel12)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel5)

.addGap(43, 43, 43)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jtextdestinations, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jtextnights, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jtextpax, javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jDateArrival, javax.swing.GroupLayout.PREFERRED\_SIZE, 125, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(28, 28, 28)

.addComponent(jclick4, javax.swing.GroupLayout.PREFERRED\_SIZE, 75, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jtextarrival, javax.swing.GroupLayout.PREFERRED\_SIZE, 230, javax.swing.GroupLayout.PREFERRED\_SIZE))))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel10)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7)

.addComponent(jLabel11)

.addComponent(jLabel8)))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jtextrooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 228, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jtextemail, javax.swing.GroupLayout.PREFERRED\_SIZE, 228, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jtextexpense, javax.swing.GroupLayout.PREFERRED\_SIZE, 228, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGap(18, 18, 18)

.addComponent(jclick5))))))

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(44, 44, 44)

.addComponent(jbuttonupdate)

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

.addComponent(jbuttonback, javax.swing.GroupLayout.PREFERRED\_SIZE, 86, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(114, 114, 114))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(16, 16, 16)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jtextsn)

.addComponent(jLabel12))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jtextname, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jcombonationality, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jclick1))

.addGap(7, 7, 7)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(2, 2, 2)

.addComponent(jLabel3))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jclick2)

.addComponent(jcombotype, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))))

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

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

.addGap(12, 12, 12)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jcombodestinations, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jclick3))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(53, 53, 53)

.addComponent(jLabel5)

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

.addComponent(jLabel6)

.addGap(18, 18, 18)

.addComponent(jLabel9))

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addGap(14, 14, 14)

.addComponent(jtextpax, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jtextnights, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jclick4, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addComponent(jtextarrival, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(16, 16, 16)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jclick5)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addComponent(jLabel10))

.addComponent(jDateDeparture, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jtextdeparture, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(9, 9, 9)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jtextrooms, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(jtextemail, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel11)

.addComponent(jtextexpense, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jbuttonupdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jbuttonback, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

);

layout.setVerticalGroup(

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

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

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

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

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

private void jclick1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextnationality.setText(jcombonationality.getSelectedItem().toString());

}

private void jclick2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtexttype.setText(jcombotype.getSelectedItem().toString());

}

private void jclick3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextdestinations.setText(jcombodestinations.getSelectedItem().toString());

}

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

// TODO add your handling code here:

try{

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String sn=jtextsn.getText();

String name=jtextname.getText();

String nationality=jtextnationality.getText();

String type = jtexttype.getText();

String destinations=jtextdestinations.getText();

String pax = jtextpax.getText();

String nights = jtextnights.getText();

String arrival = jtextarrival.getText();

String departure = jtextdeparture.getText();

String rooms = jtextrooms.getText();

String email = jtextemail.getText();

String expense = jtextexpense.getText();

String sql = "update ClientInformation set name = ?, "

+ "nationality = ?, "

+ "type = ?, "

+ "destinations = ?, "

+ "pax = ?, "

+ "nights = ?, "

+ "arrival = ?, "

+ "departure = ?, "

+ "rooms = ?, "

+ "email = ?, "

+ "expense = ? "

+ "where sn = ?";

PreparedStatement pst = conn.prepareStatement (sql);

pst.setString(1, name);

pst.setString(2, nationality);

pst.setString(3, type);

pst.setString(4, destinations);

pst.setString(5, pax);

pst.setString(6, nights);

pst.setString(7, arrival);

pst.setString(8, departure);

pst.setString(9, rooms);

pst.setString(10, email);

pst.setString(11, expense);

pst.setString(12, sn);

int a = pst.executeUpdate();

JOptionPane.showMessageDialog(null, "Table Updated");

pst.close();

conn.close();

jtextsn.setText("");

jtextname.setText("");

jtextnationality.setText("");

jtexttype.setText("");

jtextdestinations.setText("");

jtextpax.setText("");

jtextnights.setText("");

jtextarrival.setText("");

jtextdeparture.setText("");

jtextrooms.setText("");

jtextemail.setText("");

jtextexpense.setText("");

}

catch (SQLException ex) {

System.out.println(ex);

}

}

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

// TODO add your handling code here:

ClientData car= new ClientData();

car.setVisible(true);

dispose();

}

private void jclick4ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextarrival.setText(jDateArrival.getDate().toString());

}

private void jclick5ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jtextdeparture.setText(jDateDeparture.getDate().toString());

}

private void jtextsnActionPerformed(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(UpdateClientDetails.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

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

public void run() {

new UpdateClientDetails().setVisible(true);

}

});

}

// Variables declaration - do not modify

private com.toedter.calendar.JDateChooser jDateArrival;

private com.toedter.calendar.JDateChooser jDateDeparture;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

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.JTextField jTextField2;

private javax.swing.JButton jbuttonback;

private javax.swing.JButton jbuttonupdate;

private javax.swing.JButton jclick1;

private javax.swing.JButton jclick2;

private javax.swing.JButton jclick3;

private javax.swing.JButton jclick4;

private javax.swing.JButton jclick5;

private javax.swing.JComboBox<String> jcombodestinations;

private javax.swing.JComboBox<String> jcombonationality;

private javax.swing.JComboBox<String> jcombotype;

private javax.swing.JTextField jtextarrival;

private javax.swing.JTextField jtextdeparture;

private javax.swing.JTextField jtextdestinations;

private javax.swing.JTextField jtextemail;

private javax.swing.JTextField jtextexpense;

private javax.swing.JTextField jtextname;

private javax.swing.JTextField jtextnationality;

private javax.swing.JTextField jtextnights;

private javax.swing.JTextField jtextpax;

private javax.swing.JTextField jtextrooms;

private javax.swing.JTextField jtextsn;

private javax.swing.JTextField jtexttype;

// End of variables declaration

}

**DeleteClientDetails.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class DeleteClientData extends javax.swing.JFrame {

/\*\*

\* Creates new form DeleteClientData

\*/

public DeleteClientData() {

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();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jSN = new javax.swing.JTextField();

jbtnDelete = new javax.swing.JButton();

jbtnBack = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jName = new javax.swing.JTextField();

jPanel3 = new javax.swing.JPanel();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 18))); // NOI18N

jLabel1.setText("Client Serial Number:");

jbtnDelete.setBackground(new java.awt.Color(255, 51, 51));

jbtnDelete.setText("Delete");

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

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

jbtnDeleteActionPerformed(evt);

}

});

jbtnBack.setBackground(new java.awt.Color(51, 51, 255));

jbtnBack.setText("Back");

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

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

jbtnBackActionPerformed(evt);

}

});

jLabel2.setText("Client Name:");

jPanel3.setBackground(new java.awt.Color(51, 51, 51));

jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Delete Client Data", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

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

);

jPanel3Layout.setVerticalGroup(

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

.addGap(0, 15, Short.MAX\_VALUE)

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(28, 28, 28)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel2)

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

.addComponent(jName, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1)

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

.addComponent(jSN, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(112, 112, 112)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jbtnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 141, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jbtnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 141, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(14, 19, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(32, 32, 32)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(jLabel1))

.addGap(50, 50, 50)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(jLabel2))

.addGap(18, 18, 18)

.addComponent(jbtnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jbtnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(14, Short.MAX\_VALUE))

);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

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

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

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

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

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

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

try{

Connection conn=DriverManager.getConnection ("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String sql = "Delete from ClientInformation WHERE sn = ? AND name = ?";

String sn = jSN.getText();

String name = jName.getText();

PreparedStatement st=conn.prepareStatement (sql);

st.setString(1, sn);

st.setString(2, name);

st.executeUpdate();

System.out.println(sn + ": " + name + " tuple deleted");

JOptionPane.showMessageDialog(null, sn + ": " + name + " tuple deleted", "Success!", JOptionPane.ERROR\_MESSAGE);

jSN.setText("");

jName.setText("");

st.close();

conn.close();

}

catch (SQLException ex) {

System.out.println(ex);

}

}

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

ClientData bus = new ClientData();

bus.setVisible(true);

dispose();

}

/\*\*

\* @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(DeleteClientData.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(DeleteClientData.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 DeleteClientData().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JTextField jName;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JTextField jSN;

private javax.swing.JButton jbtnBack;

private javax.swing.JButton jbtnDelete;

// End of variables declaration

}

**SearchClients.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import java.util.ArrayList;

import javax.swing.RowFilter;

import javax.swing.table.TableRowSorter;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author SakarGopal

\*/

public class SearchClients extends javax.swing.JFrame {

/\*\*

\* Creates new form SearchClients

\*/

public SearchClients() {

initComponents();

findClients();

}

public Connection getConnection(){

Connection conn = null;

try{

conn = DriverManager.getConnection ("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

}

catch (Exception ex){

System.out.println(ex.getMessage());

}

return conn;

}

public ArrayList<Clients> ListClients (String ValToSearch){

ArrayList<Clients> ClientsList = new ArrayList<Clients>();

Statement st;

ResultSet rs;

try{

Connection conn = getConnection();

st = conn.createStatement();

String SearchQuery = "SELECT \* FROM ClientInformation WHERE CONCAT('sn', 'name', 'nationality', 'type', 'destinations', 'pax', 'nights', 'arrival', 'departure', 'rooms', 'email', 'expense') LIKE '%" + ValToSearch + "%'";

rs = st.executeQuery(SearchQuery);

Clients client;

while (rs.next()){

client = new Clients(rs.getInt("sn"), rs.getString("name"), rs.getString("nationality"), rs.getString("type"), rs.getString("destinations"), rs.getInt("pax"), rs.getInt("nights"), rs.getString("arrival"), rs.getString("departure"), rs.getInt("rooms"), rs.getString("email"), Float.parseFloat(rs.getString("expense")));

ClientsList.add(client);

}

}

catch (Exception ex){

System.out.println(ex.getMessage());

}

return ClientsList;

}

public void findClients(){

ArrayList <Clients> clients = ListClients (Txt\_Search.getText());

DefaultTableModel model = new DefaultTableModel();

model.setColumnIdentifiers (new Object[] {"SN", "Name", "Nationality", "Type", "Destinations", "Pax", "Nights", "Arrival", "Departure", "Rooms", "Email", "Expense"});

Object[] row = new Object [12];

for (int i = 0; i < clients.size(); i++){

row[0] = clients.get(i).getSN();

row[1] = clients.get(i).getName();

row[2] = clients.get(i).getNationality();

row[3] = clients.get(i).getType();

row[4] = clients.get(i).getDestinations();

row[5] = clients.get(i).getPax();

row[6] = clients.get(i).getNights();

row[7] = clients.get(i).getArrival();

row[8] = clients.get(i).getDeparture();

row[9] = clients.get(i).getRooms();

row[10] = clients.get(i).getEmail();

row[11] = clients.get(i).getExpense();

model.addRow(row);

}

JTable\_Clients.setModel(model);

}

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

Txt\_Search = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

JTable\_Clients = new javax.swing.JTable();

jBtnBack = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 24))); // NOI18N

Txt\_Search.addActionListener(new java.awt.event.ActionListener() {

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

Txt\_SearchActionPerformed(evt);

}

});

Txt\_Search.addKeyListener(new java.awt.event.KeyAdapter() {

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

Txt\_SearchKeyReleased(evt);

}

});

JTable\_Clients.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null},

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},

new String [] {

"ID", "Name", "Nationality", "Type", "Destinations", "Pax", "Nights", "Arrival", "Departure", "Rooms", "Email", "Expense"

}

));

JTable\_Clients.addMouseListener(new java.awt.event.MouseAdapter() {

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

JTable\_ClientsMouseClicked(evt);

}

});

jScrollPane1.setViewportView(JTable\_Clients);

jBtnBack.setBackground(new java.awt.Color(51, 51, 255));

jBtnBack.setText("↵");

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

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

jBtnBackActionPerformed(evt);

}

});

jLabel1.setText("Search here:");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Search for Clients", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 1147, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jBtnBack)

.addGap(229, 229, 229)

.addComponent(jLabel1)

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

.addComponent(Txt\_Search, javax.swing.GroupLayout.PREFERRED\_SIZE, 359, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jBtnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel1))

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 599, Short.MAX\_VALUE)

.addContainerGap())

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGap(0, 8, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

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

);

pack();

}// </editor-fold>

private void JTable\_ClientsMouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

}

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

// TODO add your handling code here:

ClientData horse= new ClientData();

horse.setVisible(true);

dispose();

}

private void Txt\_SearchKeyReleased(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

DefaultTableModel table = (DefaultTableModel)JTable\_Clients.getModel();

String search = Txt\_Search.getText();

TableRowSorter<DefaultTableModel> tr = new TableRowSorter<DefaultTableModel>(table);

JTable\_Clients.setRowSorter(tr);

tr.setRowFilter(RowFilter.regexFilter(search));

}

private void Txt\_SearchActionPerformed(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(SearchClients.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(SearchClients.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 SearchClients().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTable JTable\_Clients;

private javax.swing.JTextField Txt\_Search;

private javax.swing.JButton jBtnBack;

private javax.swing.JLabel jLabel1;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

// End of variables declaration

}

**MailWindow.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.util.Properties;

import javax.mail.Authenticator;

import javax.mail.Message;

import javax.mail.PasswordAuthentication;

import javax.mail.Session;

import javax.mail.Transport;

import javax.mail.internet.InternetAddress;

import javax.mail.internet.MimeMessage;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class MailWindow extends javax.swing.JFrame {

/\*\*

\* Creates new form MailWindow

\*/

public MailWindow() {

initComponents();

}

public MailWindow(String para){

initComponents();

jTextReceiver.setText(para);

}

//public MailWindow(String npara){

//}

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jTextSender = new javax.swing.JTextField();

jLabel2 = new javax.swing.JLabel();

jTextReceiver = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jTextSubject = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

jTextMessage = new javax.swing.JTextArea();

jBtnSend = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

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

jChoose = new javax.swing.JButton();

jBack = new javax.swing.JButton();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

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

jLabel1.setText("From:");

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

jLabel2.setText("To:");

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

jLabel3.setText("Subject:");

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

jLabel4.setText("Message:");

jTextMessage.setColumns(20);

jTextMessage.setRows(5);

jScrollPane1.setViewportView(jTextMessage);

jBtnSend.setBackground(new java.awt.Color(51, 51, 255));

jBtnSend.setFont(new java.awt.Font("Lucida Grande", 1, 24)); // NOI18N

jBtnSend.setText("Send (✉)");

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

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

jBtnSendActionPerformed(evt);

}

});

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Send Mail to Clients", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 13, Short.MAX\_VALUE)

);

jComboSender.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "admin@office.com", "12admni@gmail.com" }));

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

jChoose.setText("Choose");

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

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

jChooseActionPerformed(evt);

}

});

jBack.setBackground(new java.awt.Color(0, 204, 0));

jBack.setText("Back");

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

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

jBackActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(38, 38, 38)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4)

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextReceiver, javax.swing.GroupLayout.PREFERRED\_SIZE, 285, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 285, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jTextSender, javax.swing.GroupLayout.PREFERRED\_SIZE, 285, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(47, 47, 47)

.addComponent(jChoose))

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addComponent(jTextSubject, javax.swing.GroupLayout.PREFERRED\_SIZE, 285, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(195, 195, 195)

.addComponent(jBtnSend, javax.swing.GroupLayout.PREFERRED\_SIZE, 143, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jBack)

.addGap(15, 15, 15))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(27, 27, 27)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(1, 1, 1)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jTextSender, javax.swing.GroupLayout.PREFERRED\_SIZE, 48, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addComponent(jChoose)))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jTextReceiver, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(23, 23, 23)

.addComponent(jLabel3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(18, 18, 18)

.addComponent(jTextSubject, javax.swing.GroupLayout.PREFERRED\_SIZE, 46, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel4)

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 141, Short.MAX\_VALUE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jBtnSend, javax.swing.GroupLayout.PREFERRED\_SIZE, 49, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(25, 25, 25))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jBack)

.addGap(16, 16, 16))))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

);

layout.setVerticalGroup(

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

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

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

String Sender = jTextSender.getText();

String Receiver = jTextReceiver.getText();

String Password = "pop123corn";

String Subject = jTextSubject.getText();

String Contents = jTextMessage.getText();

if (Subject.trim().isEmpty()){

JOptionPane.showMessageDialog(null, "Please enter a Subject for your email", "Error!", JOptionPane.ERROR\_MESSAGE);

}

else if(Contents.trim().isEmpty()){

JOptionPane.showMessageDialog(null, "Please enter a Message for your email", "Error!", JOptionPane.ERROR\_MESSAGE);

}

else if(Sender.trim().isEmpty()){

JOptionPane.showMessageDialog(null, "Please enter a Sender for your email", "Error!", JOptionPane.ERROR\_MESSAGE);

}

else if(Receiver.trim().isEmpty()){

JOptionPane.showMessageDialog(null, "Please enter a Receiver for your email", "Error!", JOptionPane.ERROR\_MESSAGE);

}

else{

System.out.println("Preparing to send email");

Properties prop = new Properties();

prop.put("mail.smtp.auth", "true");

prop.put("mail.smtp.starttls.enable", "true");

prop.put("mail.smtp.host", "smtp.gmail.com");

prop.put("mail.smtp.port", "587");

Session session = Session.getDefaultInstance(prop, new Authenticator() {

@Override

protected PasswordAuthentication getPasswordAuthentication(){

return new PasswordAuthentication (Sender, Password);

}

});

try{

MimeMessage message = new MimeMessage(session);

message.setFrom(new InternetAddress(Sender));

message.setRecipient (Message.RecipientType.TO, new InternetAddress(Receiver));

message.setSubject(Subject);

message.setText(Contents);

Transport.send(message);

System.out.println("Success");

}catch(Exception ex){

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

}

ClientData cube = new ClientData();

cube.setVisible(true);

dispose();

}

}

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

// TODO add your handling code here:

jTextSender.setText(jComboSender.getSelectedItem().toString());

}

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

// TODO add your handling code here:

ClientData gogo = new ClientData();

gogo.setVisible(true);

dispose();

}

/\*\*

\* @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(MailWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(MailWindow.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 MailWindow().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jBack;

private javax.swing.JButton jBtnSend;

private javax.swing.JButton jChoose;

private javax.swing.JComboBox<String> jComboSender;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextArea jTextMessage;

private javax.swing.JTextField jTextReceiver;

private javax.swing.JTextField jTextSender;

private javax.swing.JTextField jTextSubject;

// End of variables declaration

}

**Team.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import javax.swing.table.TableModel;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author SakarGopal

\*/

public class Team extends javax.swing.JFrame {

/\*\*

\* Creates new form Team

\*/

public Team() {

initComponents();

Show\_Staffs\_In\_JTable();

}

public ArrayList<Staffs> getStaffList(){

try{

ArrayList<Staffs> staffList = new ArrayList<Staffs>();

Connection conn = DriverManager.getConnection ("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String query = "Select SN, Name, Surname, Age, Address, Position, Email from StaffInformation";

Statement st = conn.createStatement();

ResultSet rs = st.executeQuery(query);

Staffs staff;

while (rs.next()){

staff = new Staffs(rs.getInt("sn"), rs.getString("name"), rs.getString("surname"), rs.getInt("age"), rs.getString("address"), rs.getString("position"), rs.getString("email"));

staffList.add(staff);

}

return staffList;

}

catch (SQLException ex) {

Logger.getLogger(ClientData.class.getName()).log(Level.SEVERE, null, ex);

}

return null;

}

public void Show\_Staffs\_In\_JTable(){

ArrayList <Staffs> list = getStaffList();

DefaultTableModel model = (DefaultTableModel)tablestaff.getModel();

model.setRowCount(0);

Object[] row = new Object [7];

for (int i = 0; i < list.size(); i++){

row[0] = list.get(i).getSN();

row[1] = list.get(i).getName();

row[2] = list.get(i).getSurname();

row[3] = list.get(i).getAge();

row[4] = list.get(i).getAddress();

row[5] = list.get(i).getPosition();

row[6] = list.get(i).getEmail();

model.addRow(row);

}

}

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jScrollPane2 = new javax.swing.JScrollPane();

tablestaff = new javax.swing.JTable();

jFire = new javax.swing.JButton();

jback = new javax.swing.JButton();

jPanel2 = new javax.swing.JPanel();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

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

new Object [][] {

},

new String [] {

"SN", "Name", "Surname", "Age", "Address", "Position", "Email"

}

) {

Class[] types = new Class [] {

java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.Integer.class, java.lang.String.class, java.lang.String.class, java.lang.String.class

};

public Class getColumnClass(int columnIndex) {

return types [columnIndex];

}

});

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

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

tablestaffMouseClicked(evt);

}

});

jScrollPane2.setViewportView(tablestaff);

jFire.setBackground(new java.awt.Color(255, 0, 0));

jFire.setText("Fire");

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

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

jFireActionPerformed(evt);

}

});

jback.setBackground(new java.awt.Color(51, 51, 255));

jback.setText("Return");

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

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

jbackActionPerformed(evt);

}

});

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Team", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(157, 157, 157)

.addComponent(jFire, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 207, Short.MAX\_VALUE)

.addComponent(jback, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(180, 180, 180))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane2)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 410, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jFire, javax.swing.GroupLayout.PREFERRED\_SIZE, 70, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jback, javax.swing.GroupLayout.PREFERRED\_SIZE, 77, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(29, 29, 29))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

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

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

WelcomeScreen car = new WelcomeScreen();

car.setVisible(true);

dispose();

}

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

// TODO add your handling code here:

/\*int index1 = tablestaff.getSelectedRow();

TableModel model = tablestaff.getModel();

int email = Integer.parseInt (model.getValueAt(index1, 7).toString());

System.out.println(email);\*/

}

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

AreYoutheCEO fire = new AreYoutheCEO();

fire.setVisible(true);

dispose();

}

/\*\*

\* @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(Team.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

//</editor-fold>

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

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

public void run() {

new Team().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jFire;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JButton jback;

private javax.swing.JTable tablestaff;

// End of variables declaration

}

**AreYoutheCEO.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.ResultSet;

import java.sql.Statement;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class AreYoutheCEO extends javax.swing.JFrame {

java.sql.Connection conn = null;

ResultSet rs = null;

Statement st;

/\*\*

\* Creates new form AreYoutheCEO

\*/

public AreYoutheCEO() {

initComponents();

jLabel1.setVisible(false);

jLabel2.setVisible(false);

jLabel3.setVisible(false);

jTextField1.setVisible(false);

jTextField2.setVisible(false);

jPasswordField1.setVisible(false);

jVerify.setVisible(false);

jSpecial.setVisible(false);

jPIN.setVisible(false);

jEnter.setVisible(false);

}

/\*\*

\* 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() {

jPanel1 = new javax.swing.JPanel();

jYES = new javax.swing.JToggleButton();

jNO = new javax.swing.JToggleButton();

jSpecial = new javax.swing.JLabel();

jEnter = new javax.swing.JButton();

jPIN = new javax.swing.JPasswordField();

jTextField1 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jVerify = new javax.swing.JButton();

jPasswordField1 = new javax.swing.JPasswordField();

jLabel3 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jPanel2 = new javax.swing.JPanel();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 24))); // NOI18N

jYES.setText("Yes");

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

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

jYESActionPerformed(evt);

}

});

jNO.setText("No");

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

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

jNOActionPerformed(evt);

}

});

jSpecial.setText("Special CEO PIN");

jEnter.setText("Enter");

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

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

jEnterActionPerformed(evt);

}

});

jLabel1.setText("Your Email Address");

jLabel2.setText("Your Password");

jVerify.setText("Verify");

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

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

jVerifyActionPerformed(evt);

}

});

jLabel3.setText("Position");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Are you the CEO?", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 8, Short.MAX\_VALUE)

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(34, 34, 34)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jSpecial))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jEnter, javax.swing.GroupLayout.PREFERRED\_SIZE, 86, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jVerify)

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jTextField2, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField1, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPasswordField1, javax.swing.GroupLayout.Alignment.LEADING))

.addGap(17, 17, 17))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jPIN)

.addContainerGap())))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(117, 117, 117)

.addComponent(jYES)

.addGap(46, 46, 46)

.addComponent(jNO)

.addGap(0, 125, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jYES, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jNO, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jVerify)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(jSpecial))

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

.addComponent(jEnter, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(135, 135, 135))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 372, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

jLabel1.setVisible(true);

jLabel2.setVisible(true);

jLabel3.setVisible(true);

jTextField1.setVisible(true);

jTextField2.setVisible(true);

jPasswordField1.setVisible(true);

jVerify.setVisible(true);

}

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

Team employ = new Team();

employ.setVisible(true);

dispose();

}

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

String a = jPIN.getText();

try{

int log = 1;

conn = DriverManager.getConnection("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

st = (Statement)conn.createStatement();

rs = st.executeQuery("Select PIN from SecretPIN");

while (rs.next()){

if (rs.getString(1).equals(a)){

log = 0;

break;

}

}

if (log==0){

FireStaff car = new FireStaff();

car.setVisible(true);

dispose();

}

else

JOptionPane.showMessageDialog(null, "You do not have the right to fire your colleagues","Connection Failed", JOptionPane.ERROR\_MESSAGE);

jPIN.setText("");

st.close();

conn.close();

}

catch (SQLException ex){

Logger.getLogger (StaffLogin.class.getName()).log(Level.SEVERE,null,ex);

}

}

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

// TODO add your handling code here:

String position = jTextField2.getText();

String email= jTextField1.getText();

String password= jPasswordField1.getText();

try{

int log = 1;

conn = DriverManager.getConnection("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

st = (Statement)conn.createStatement();

rs = st.executeQuery("Select \* from StaffInformation");

if (position.equals("CEO")){

while (rs.next()){

if (rs.getString(6).equals(position) && rs.getString(7).equals(email) && rs.getString(8).equals(password)){

log = 0;

break;

}

}

if (log==0){

jSpecial.setVisible(true);

jPIN.setVisible(true);

jEnter.setVisible(true);

jLabel1.setVisible(false);

jLabel2.setVisible(false);

jLabel3.setVisible(false);

jTextField1.setVisible(false);

jTextField2.setVisible(false);

jPasswordField1.setVisible(false);

jVerify.setVisible(false);

}

else

JOptionPane.showMessageDialog(null, "You are not the CEO","Failed", JOptionPane.ERROR\_MESSAGE);

jTextField1.setText("");

jTextField2.setText("");

jPasswordField1.setText("");

}

else{

JOptionPane.showMessageDialog(null, "You are not the CEO","Failed", JOptionPane.ERROR\_MESSAGE);

jTextField1.setText("");

jTextField2.setText("");

jPasswordField1.setText("");

}

st.close();

conn.close();

}

catch (SQLException ex){

Logger.getLogger (StaffLogin.class.getName()).log(Level.SEVERE,null,ex);

}

}

/\*\*

\* @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(AreYoutheCEO.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(AreYoutheCEO.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 AreYoutheCEO().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jEnter;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JToggleButton jNO;

private javax.swing.JPasswordField jPIN;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JLabel jSpecial;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JButton jVerify;

private javax.swing.JToggleButton jYES;

// End of variables declaration

}

**FireStaff.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SakarGopal

\*/

public class FireStaff extends javax.swing.JFrame {

/\*\*

\* Creates new form FireStaff

\*/

public FireStaff() {

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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jSerial = new javax.swing.JTextField();

jbtnDelete = new javax.swing.JButton();

jbtnBack = new javax.swing.JButton();

jLabel2 = new javax.swing.JLabel();

jName = new javax.swing.JTextField();

jPanel2 = new javax.swing.JPanel();

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 18))); // NOI18N

jLabel1.setText("Staff Serial Number");

jbtnDelete.setBackground(new java.awt.Color(255, 51, 51));

jbtnDelete.setText("FIRE!");

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

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

jbtnDeleteActionPerformed(evt);

}

});

jbtnBack.setBackground(new java.awt.Color(51, 51, 255));

jbtnBack.setText("Back");

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

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

jbtnBackActionPerformed(evt);

}

});

jLabel2.setText("Staff Name:");

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Delete Staff Data", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Lucida Grande", 1, 36), new java.awt.Color(204, 204, 204))); // NOI18N

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

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

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 18, Short.MAX\_VALUE)

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(56, 56, 56)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel1)

.addComponent(jLabel2))

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jName, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jSerial, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(83, 83, 83)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

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

.addComponent(jbtnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 141, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 102, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(62, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

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

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

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

.addComponent(jLabel1))

.addGap(21, 21, 21)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

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

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

.addComponent(jbtnDelete, javax.swing.GroupLayout.PREFERRED\_SIZE, 61, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jbtnBack, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(77, 77, 77))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addContainerGap())

);

layout.setVerticalGroup(

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

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

.addGap(0, 6, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 317, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>

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

try{

Connection conn=DriverManager.getConnection ("jdbc:mysql://localhost:8889/ClientDatabase","root","root");

String sql = "Delete from StaffInformation WHERE sn = ? AND name = ?";

String sn = jSerial.getText();

String name = jName.getText();

if (!sn.equals("1")){

PreparedStatement st=conn.prepareStatement (sql);

st.setString(1, sn);

st.setString(2, name);

st.executeUpdate();

System.out.println(sn + ": " + name + " tuple fired");

JOptionPane.showMessageDialog(null, sn + ": " + name + " tuple fired", "Success!", JOptionPane.ERROR\_MESSAGE);

jSerial.setText("");

jName.setText("");

st.close();

conn.close();

}

else{

JOptionPane.showMessageDialog(null, "You cannot fire the CEO", "Failed", JOptionPane.ERROR\_MESSAGE);

}

}

catch (SQLException ex) {

System.out.println(ex);

}

}

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

Team bus = new Team();

bus.setVisible(true);

dispose();

}

/\*\*

\* @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(FireStaff.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(FireStaff.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 FireStaff().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JTextField jName;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JTextField jSerial;

private javax.swing.JButton jbtnBack;

private javax.swing.JButton jbtnDelete;

// End of variables declaration

}

**Validation.java**

/\*

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\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

import java.util.regex.Matcher;

import java.util.regex.Pattern;

/\*\*

\*

\* @author SakarGopal

\*/

public class Validation {

public static boolean email\_Validation (String email){

boolean status = false;

String email\_Pattern = "^[a-zA-Z0-9]+[@]{1}+[a-zA-Z0-9]+[.]{1}+[a-zA-Z0-9]+$";

Pattern pattern = Pattern.compile(email\_Pattern);

Matcher matcher = pattern.matcher(email);

if (matcher.matches()){

status = true;

}

else{

status = false;

}

return status;

}

}

**Clients.java**

/\*

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\* and open the template in the editor.

\*/

package computer.ia.database;

/\*\*

\*

\* @author SakarGopal

\*/

public class Clients {

private int sn;

private String name;

private String nationality;

private String type;

private String destinations;

private int pax;

private int nights;

private String arrival;

private String departure;

private int rooms;

private String email;

private float expense;

public Clients(int psn, String pname, String pnationality, String ptype, String pdestinations, int ppax, int pnights, String parrival, String pdeparture, int prooms, String pemail, float pexpense){

this.sn = psn;

this.name = pname;

this.nationality = pnationality;

this.type = ptype;

this.destinations = pdestinations;

this.pax = ppax;

this.nights = pnights;

this.arrival = parrival;

this.departure = pdeparture;

this.rooms = prooms;

this.email = pemail;

this.expense = pexpense;

}

public int getSN(){

return sn;

}

public String getName(){

return name;

}

public String getNationality(){

return nationality;

}

public String getType(){

return type;

}

public String getDestinations(){

return destinations;

}

public int getPax(){

return pax;

}

public int getNights(){

return nights;

}

public String getArrival(){

return arrival;

}

public String getDeparture(){

return departure;

}

public int getRooms(){

return rooms;

}

public String getEmail(){

return email;

}

public float getExpense(){

return expense;

}

}

**Staffs.java**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package computer.ia.database;

/\*\*

\*

\* @author SakarGopal

\*/

public class Staffs {

private int sn;

private String name;

private String surname;

private int age;

private String address;

private String position;

private String email;

public Staffs(int psn, String pname, String psurname, int page, String paddress, String pposition, String pemail){

this.sn = psn;

this.name = pname;

this.surname = psurname;

this.age = page;

this.address = paddress;

this.position = pposition;

this.email = pemail;

}

public int getSN(){

return sn;

}

public String getName(){

return name;

}

public String getSurname(){

return surname;

}

public int getAge(){

return age;

}

public String getAddress(){

return address;

}

public String getPosition(){

return position;

}

public String getEmail(){

return email;

}

}