// Login Page

package IR;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileWriter;

import java.io.IOException;

import java.sql.SQLException;

import java.text.DateFormat;

import java.text.SimpleDateFormat;

import java.util.Calendar;

import javax.swing.JOptionPane;

import java.awt.event.\*;

public class login extends javax.swing.JFrame {

String stuser,stpass,stutype;

/\*\* Creates new form login \*/

public login() {

initComponents();

setTitle("Login Page");

}

/\*\* 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();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

txtuid = new javax.swing.JTextField();

txtpwd = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

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

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

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/IR/ir.png"))); // NOI18N

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/IR/ir.png"))); // NOI18N

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 36));

jLabel3.setText("INDIAN RAILWAY");

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()

.addContainerGap()

.addComponent(jLabel1)

.addGap(180, 180, 180)

.addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 149, Short.MAX\_VALUE)

.addComponent(jLabel2)

.addContainerGap())

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

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

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

.addComponent(jLabel1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 100, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(32, 32, 32)

.addComponent(jLabel3)))

.addContainerGap())

);

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

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGap(0, 864, Short.MAX\_VALUE)

);

jPanel1Layout.setVerticalGroup(

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

.addGap(0, 40, Short.MAX\_VALUE)

);

jPanel3.setBackground(new java.awt.Color(255, 102, 102));

jLabel5.setFont(new java.awt.Font("Algerian", 1, 36));

jLabel5.setText("login");

jLabel6.setText("User Name :");

jLabel7.setText("Password :");

jButton1.setFont(new java.awt.Font("Times New Roman", 1, 14));

jButton1.setText("Register");

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

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

jButton1ActionPerformed(evt);

}

});

jButton2.setFont(new java.awt.Font("Tahoma", 1, 14));

jButton2.setText("Login");

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

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

jButton2ActionPerformed(evt);

}

});

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addGap(184, 184, 184)

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 124, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(178, 178, 178))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(4, 4, 4)

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

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addComponent(jLabel7)

.addComponent(jLabel6))

.addGap(27, 27, 27)

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

.addComponent(txtpwd, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 140, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtuid, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 140, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(14, 14, 14)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(30, 30, 30)

.addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, 81, Short.MAX\_VALUE)))

.addContainerGap(96, javax.swing.GroupLayout.PREFERRED\_SIZE))))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel5)

.addGap(34, 34, 34)

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

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

.addComponent(jLabel6))

.addGap(19, 19, 19)

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

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

.addComponent(jLabel7))

.addGap(47, 47, 47)

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(49, 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.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

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

.addContainerGap(184, Short.MAX\_VALUE)

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

.addGap(170, 170, 170))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37, 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 jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

user u=new user(txtuid.getText());

u.show();

this.hide();

}

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

// TODO add your handling code here:

ValidateUser();

genarateLog\_File();

}

//Generating Log File in d drive of loginDetails folder

public void genarateLog\_File()

{

try {

DateFormat dateFormat1 = new SimpleDateFormat("dd\_MM\_yyyy\_HH\_mm\_ss");

Calendar cal=Calendar.getInstance();

String st10=txtuid.getText();

String dat=dateFormat1.format(cal.getTime());

//String dataWithNewLine=data+System.getProperty("line.separator");

//System.out.print(dat);

File file = new File("F:/loginDetails/"+dat+".txt");

// if file doesnt exists, then create it

FileWriter fw = new FileWriter(file);

BufferedWriter bw = new BufferedWriter(fw);

String str="\n User Email ID : "+st10 +"\n Login Date : "+dat;

bw.append(str);

bw.close();

//System.out.println("Done");

}

catch (IOException e)

{

e.printStackTrace();

}

}

public void ValidateUser()

{

try {

DB.Connect.openConnection();

String sql = "select \* from login where emailid='" +txtuid.getText()+ "'";

DB.Connect.rs = DB.Connect.stat.executeQuery(sql);

if (DB.Connect.rs.next()) {

stuser=DB.Connect.rs.getString("emailid");

stpass=DB.Connect.rs.getString("pass");

stutype=DB.Connect.rs.getString("utype");

}

DB.Connect.rs.close();

DB.Connect.closeConnection();

if(txtuid.getText().equalsIgnoreCase(stuser) && txtpwd.getText().equalsIgnoreCase(stpass))

{

userHome a=new userHome(txtuid.getText());

a.show();

this.hide();

// Admin a=new Admin(txtuser.getText());

// a.show();

// this.hide();

}

else if (txtuid.getText().equalsIgnoreCase("admin") && txtpwd.getText().equalsIgnoreCase("admin"))

{

adminHome emp=new adminHome();

emp.show();

this.hide();

}

else

{

JOptionPane.showMessageDialog(null,"User Name and Password Donot Match !!!!!");

}

} catch (SQLException ex)

{

ex.printStackTrace();

}

}

//implementing multiple client at same time

/\*\*

\* @param args the command line arguments

\*/

//create the thread

public static void main(String args[]) {

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

public void run() {

new login().setVisible(true);

//new login().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPasswordField txtpwd;

private javax.swing.JTextField txtuid;

// End of variables declaration

}

// E mail Integration

package SendMail;

import java.util.\*;

import javax.mail.\*;

import javax.mail.internet.\*;

public class sendMail {

private static String USER\_NAME ="apdtc2013@gmail.com"; // GMail user name (just the part before "@gmail.com")

private static String PASSWORD = "apdtc@123"; // GMail password

private static String RECIPIENT = "ag12226@gmail.com";

public static void main(String[] args) {

String from = USER\_NAME;

String pass = PASSWORD;

String[] to = { RECIPIENT }; // list of recipient email addresses

String subject = "Java send mail example";

String body = "Welcome to JavaMail!";

sendFromGMail(from, pass, to, subject, body);

}

public static void sendFromGMail(String from, String pass, String[] to, String subject, String body) {

Properties props = System.getProperties();

String host = "smtp.gmail.com";

props.put("mail.smtp.starttls.enable", "true");

props.put("mail.smtp.host", host);

props.put("mail.smtp.user", from);

props.put("mail.smtp.password", pass);

props.put("mail.smtp.port", "587");

props.put("mail.smtp.auth", "true");

props.put("mail.smtp.ssl.trust", "smtp.gmail.com");

Session session = Session.getDefaultInstance(props);

MimeMessage message = new MimeMessage(session);

try {

message.setFrom(new InternetAddress(from));

InternetAddress[] toAddress = new InternetAddress[to.length];

// To get the array of addresses

for( int i = 0; i < to.length; i++ ) {

toAddress[i] = new InternetAddress(to[i]);

}

for( int i = 0; i < toAddress.length; i++) {

message.addRecipient(Message.RecipientType.TO, toAddress[i]);

}

message.setSubject(subject);

message.setText(body);

Transport transport = session.getTransport("smtp");

transport.connect(host, from, pass);

transport.sendMessage(message, message.getAllRecipients());

transport.close();

}

catch (AddressException ae) {

ae.printStackTrace();

}

catch (MessagingException me) {

me.printStackTrace();

}

}

}