

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.JOptionPane;

import javax.swing.JTextField;

import javax.swing.table.DefaultTableModel;

/\*

\* 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 Chaudhry Hammad

\*/

public class Student\_view extends javax.swing.JFrame {

Connection con=DBConnection.getDBConnection();

/\*\*

\* Creates new form Student\_view

\*/

String username;

public Student\_view() {

initComponents();

}

public Student\_view(String username){

initComponents();

// this.username=username;

try {

Statement stm = con.createStatement();

// String sql="select \* from student where username="+username+" ";

// ResultSet rs= stm.executeQuery(sql);

String sql2="select \* from student inner join student\_course on "

+ "student.id=student\_course.st\_cr\_id inner join course on "

+ "course.courseid=student\_course.cr\_st\_id where student.username="+username+" ";

ResultSet rs= stm.executeQuery(sql2);

while(rs.next()){

txtid.setText(rs.getString("id"));

txtusername.setText(rs.getString("username"));

txtname.setText(rs.getString("name"));

txtfname.setText(rs.getString("fathername"));

txtdob.setText(rs.getString("dob"));

txtgender.setText(rs.getString("gender"));

txtcontact.setText(rs.getString("contact"));

txtemail.setText(rs.getString("email"));

txtpassword.setText(rs.getString("password"));

// String courseid=String.valueOf(rs.getInt("courseid"));

// String coursetitle=rs.getString("coursetitle");

// String courseteacher=rs.getString("courseteacher");

// while(rs.next()){

String coursecredithrs=String.valueOf(rs.getInt("coursecredithrs"));

String coursetitle=rs.getString("coursetitle");

String courseteacher=rs.getString("courseteacher");

String tbData[]={coursetitle,coursecredithrs,courseteacher};

DefaultTableModel tblModel=(DefaultTableModel)Table.getModel();

tblModel.addRow(tbData);

// }

}

// con.close();

} catch (Exception e) {

System.out.println(e);

}

}

/\*\*

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

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

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

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

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

popupMenu1 = new java.awt.PopupMenu();

jLabel14 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

txtname = new javax.swing.JTextField();

jLabel8 = new javax.swing.JLabel();

txtcontact = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

txtemail = new javax.swing.JTextField();

updatebtn = new javax.swing.JButton();

txtdob = new javax.swing.JTextField();

backbtn = new javax.swing.JButton();

txtfname = new javax.swing.JTextField();

txtgender = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

txtusername = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

txtpassword = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

Table = new javax.swing.JTable();

jLabel13 = new javax.swing.JLabel();

txtid = new javax.swing.JTextField();

jLabel16 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel1.setText("Student Information System");

jLabel1.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

popupMenu1.setLabel("popupMenu1");

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

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

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

jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel2.setText("Student Information");

jLabel2.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 80, 238, 32));

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

jLabel5.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel5.setText("Name");

getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 210, 98, 20));

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

jLabel6.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel6.setText("Date of Birth");

getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 290, 98, -1));

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

jLabel7.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel7.setText("Gender");

getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 330, 98, -1));

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

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

txtnameActionPerformed(evt);

}

});

getContentPane().add(txtname, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 210, 159, -1));

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

jLabel8.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel8.setText("Contact");

getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 370, 98, -1));

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

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

txtcontactActionPerformed(evt);

}

});

getContentPane().add(txtcontact, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 370, 159, -1));

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

jLabel9.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel9.setText("Email");

getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 410, 98, -1));

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

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Father Name");

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 250, 98, 20));

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

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

txtemailActionPerformed(evt);

}

});

getContentPane().add(txtemail, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 410, 159, -1));

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

updatebtn.setText("Update");

updatebtn.setBorder(null);

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

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

updatebtnActionPerformed(evt);

}

});

getContentPane().add(updatebtn, new org.netbeans.lib.awtextra.AbsoluteConstraints(530, 520, 88, 40));

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

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

txtdobActionPerformed(evt);

}

});

getContentPane().add(txtdob, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 290, 159, -1));

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

backbtn.setText("Logout");

backbtn.setBorder(null);

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

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

backbtnActionPerformed(evt);

}

});

getContentPane().add(backbtn, new org.netbeans.lib.awtextra.AbsoluteConstraints(700, 520, 98, 40));

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

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

txtfnameActionPerformed(evt);

}

});

getContentPane().add(txtfname, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 250, 159, -1));

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

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

txtgenderActionPerformed(evt);

}

});

getContentPane().add(txtgender, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 330, 159, -1));

jLabel3.setFont(new java.awt.Font("Arial", 1, 36)); // NOI18N

jLabel3.setForeground(new java.awt.Color(51, 0, 204));

jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel3.setText("Student Information System");

jLabel3.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 10, 520, 43));

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

jLabel10.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel10.setText("Registered Courses");

getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 80, 235, 32));

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

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

txtusernameActionPerformed(evt);

}

});

getContentPane().add(txtusername, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 170, 159, -1));

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

jLabel11.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel11.setText("Username");

getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 170, 98, 20));

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

jLabel12.setText(" Password");

getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 450, 98, 20));

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

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

txtpasswordActionPerformed(evt);

}

});

getContentPane().add(txtpassword, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 450, 159, -1));

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

new Object [][] {

},

new String [] {

"Course", "Credit hrs", "Instructor"

}

) {

boolean[] canEdit = new boolean [] {

false, false, false

};

public boolean isCellEditable(int rowIndex, int columnIndex) {

return canEdit [columnIndex];

}

});

jScrollPane1.setViewportView(Table);

getContentPane().add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 120, 408, 93));

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel13.setText(" ID");

getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 130, 85, 30));

getContentPane().add(txtid, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 130, 159, -1));

jLabel16.setIcon(new javax.swing.ImageIcon("C:\\Users\\USER\\Desktop\\pix\\b.jpeg")); // NOI18N

jLabel16.setText("jLabel16");

getContentPane().add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(-10, -540, 1020, 1200));

jLabel15.setText("jLabel15");

getContentPane().add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 930, 660));

pack();

}// </editor-fold>

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

Login login=new Login();

login.setVisible(true);

dispose();

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

try{

String id=txtid.getText();

String sql="update student set username=? , password=?, name=?, fathername=?, dob=?, gender=?,contact=?, email=? where id='"+id+"'";

PreparedStatement pst=con.prepareStatement(sql);

pst.setString(1,txtusername.getText());

pst.setString(2,txtpassword.getText());

pst.setString(3,txtname.getText());

pst.setString(4,txtfname.getText());

pst.setString(5,txtdob.getText());

pst.setString(6,txtgender.getText());

pst.setString(7,txtcontact.getText());

pst.setString(8,txtemail.getText());

// pst.setString(9,txtid.getText());

pst.executeUpdate();

JOptionPane.showMessageDialog(null,"Record Updated Successfully");

// con.close();

}

catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Student\_view.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 Student\_view().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTable Table;

private javax.swing.JButton backbtn;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JScrollPane jScrollPane1;

private java.awt.PopupMenu popupMenu1;

private javax.swing.JTextField txtcontact;

private javax.swing.JTextField txtdob;

private javax.swing.JTextField txtemail;

private javax.swing.JTextField txtfname;

private javax.swing.JTextField txtgender;

private javax.swing.JTextField txtid;

private javax.swing.JTextField txtname;

private javax.swing.JTextField txtpassword;

private javax.swing.JTextField txtusername;

private javax.swing.JButton updatebtn;

// End of variables declaration

}