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|  |  |
| --- | --- |
|  | /\* |
|  | \* 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 studentmanagement; |
|  |  |
|  | import java.sql.Connection; |
|  | import java.sql.PreparedStatement; |
|  | import java.sql.ResultSet; |
|  | import javax.swing.JOptionPane; |
|  |  |
|  | /\*\* |
|  | \* |
|  | \* @author acer |
|  | \*/ |
|  | public class LogIn extends javax.swing.JFrame { |
|  |  |
|  | /\*\* |
|  | \* Creates new form LogIn |
|  | \*/ |
|  | public LogIn() { |
|  | initComponents(); |
|  | setLocation(450,250); |
|  | } |
|  |  |
|  | /\*\* |
|  | \* 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">//GEN-BEGIN:initComponents |
|  | private void initComponents() { |
|  |  |
|  | jLabel1 = new javax.swing.JLabel(); |
|  | username = new javax.swing.JTextField(); |
|  | jLabel2 = new javax.swing.JLabel(); |
|  | password = new javax.swing.JTextField(); |
|  | login = new javax.swing.JButton(); |
|  |  |
|  | setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE); |
|  |  |
|  | jLabel1.setForeground(new java.awt.Color(0, 102, 204)); |
|  | jLabel1.setText("Username"); |
|  |  |
|  | username.setForeground(new java.awt.Color(0, 102, 204)); |
|  |  |
|  | jLabel2.setForeground(new java.awt.Color(0, 102, 204)); |
|  | jLabel2.setText("Password"); |
|  |  |
|  | password.setForeground(new java.awt.Color(0, 102, 204)); |
|  |  |
|  | login.setBackground(new java.awt.Color(0, 102, 204)); |
|  | login.setFont(new java.awt.Font("Tahoma", 0, 12)); // NOI18N |
|  | login.setForeground(new java.awt.Color(255, 255, 255)); |
|  | login.setText("LogIn"); |
|  | login.addActionListener(new java.awt.event.ActionListener() { |
|  | public void actionPerformed(java.awt.event.ActionEvent evt) { |
|  | loginActionPerformed(evt); |
|  | } |
|  | }); |
|  |  |
|  | javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane()); |
|  | getContentPane().setLayout(layout); |
|  | layout.setHorizontalGroup( |
|  | layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING) |
|  | .addGroup(layout.createSequentialGroup() |
|  | .addGap(68, 68, 68) |
|  | .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false) |
|  | .addGroup(layout.createSequentialGroup() |
|  | .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 68, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  | .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED) |
|  | .addComponent(password, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  | .addGroup(layout.createSequentialGroup() |
|  | .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 68, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  | .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED) |
|  | .addComponent(username, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  | .addComponent(login, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)) |
|  | .addContainerGap(127, Short.MAX\_VALUE)) |
|  | ); |
|  | layout.setVerticalGroup( |
|  | layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING) |
|  | .addGroup(layout.createSequentialGroup() |
|  | .addGap(95, 95, 95) |
|  | .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE) |
|  | .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  | .addComponent(username, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  | .addGap(18, 18, 18) |
|  | .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE) |
|  | .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  | .addComponent(password, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  | .addGap(31, 31, 31) |
|  | .addComponent(login, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  | .addContainerGap(72, Short.MAX\_VALUE)) |
|  | ); |
|  |  |
|  | pack(); |
|  | }// </editor-fold>//GEN-END:initComponents |
|  |  |
|  | private void loginActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_loginActionPerformed |
|  | // TODO add your handling code here: |
|  |  |
|  | String uname=username.getText(); |
|  | String upass=password.getText(); |
|  |  |
|  | if(uname.isEmpty()) |
|  | { |
|  | JOptionPane.showMessageDialog(null, "Username Required", "Empty",JOptionPane.ERROR\_MESSAGE); |
|  | return; |
|  | } |
|  | if(upass.isEmpty()) |
|  | { |
|  | JOptionPane.showMessageDialog(null, "Password Required", "Empty",JOptionPane.ERROR\_MESSAGE); |
|  | return; |
|  | } |
|  |  |
|  | try{ |
|  |  |
|  | Connection con=DBConnection.connection(); |
|  | PreparedStatement ps=null; |
|  | String SQL="SELECT \* FROM ADMIN\_DETAIL WHERE USERNAME LIKE ? && PASSWORD LIKE ?"; |
|  |  |
|  | ps=con.prepareStatement(SQL); |
|  | ps.setString(1, uname); |
|  | ps.setString(2, upass); |
|  |  |
|  | ResultSet result=ps.executeQuery(); |
|  |  |
|  | result.last(); |
|  |  |
|  | if(!(result.getRow()>0)) |
|  | { |
|  | JOptionPane.showMessageDialog(null, "Invalid Username","Fail",JOptionPane.ERROR\_MESSAGE); |
|  |  |
|  | } |
|  | else |
|  | { |
|  |  |
|  | dispose(); |
|  | Home home=new Home(); |
|  |  |
|  | } |
|  |  |
|  | } |
|  | catch(Exception e) |
|  | { |
|  |  |
|  | } |
|  | }//GEN-LAST:event\_loginActionPerformed |
|  |  |
|  | /\*\* |
|  | \* @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(LogIn.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  | } catch (InstantiationException ex) { |
|  | java.util.logging.Logger.getLogger(LogIn.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  | } catch (IllegalAccessException ex) { |
|  | java.util.logging.Logger.getLogger(LogIn.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  | } catch (javax.swing.UnsupportedLookAndFeelException ex) { |
|  | java.util.logging.Logger.getLogger(LogIn.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 LogIn().setVisible(true); |
|  | } |
|  | }); |
|  | } |
|  |  |
|  | // Variables declaration - do not modify//GEN-BEGIN:variables |
|  | private javax.swing.JLabel jLabel1; |
|  | private javax.swing.JLabel jLabel2; |
|  | private javax.swing.JButton login; |
|  | private javax.swing.JTextField password; |
|  | private javax.swing.JTextField username; |
|  | // End of variables declaration//GEN-END:variables |
|  | } |