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import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

import java.awt.Font;
import javax.swing.JTextField;
import javax.swing.JPasswordField;
import javax.swing.JButton;
import javax.swing.ImageIcon;
import java.awt.Color;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.awt.event.ActionEvent;

public class LibrarianLogin extends JFrame {

    private JPanel contentPane;
    private JTextField name;
    private JPasswordField pass;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    LibrarianLogin frame = new LibrarianLogin();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /**
     * Create the frame.
     */
    public LibrarianLogin() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 788, 394);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblNewLabel = new JLabel("Name");
        lblNewLabel.setBackground(Color.BLACK);
        lblNewLabel.setForeground(Color.MAGENTA);
        lblNewLabel.setFont(new Font("Times New Roman", Font.PLAIN, 30));
    }

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lblNewLabel.setBounds(43, 99, 88, 20);
contentPane.add(lblNewLabel);

name = new JTextField();
name.setBounds(172, 94, 118, 25);
contentPane.add(name);
name.setColumns(10);

JLabel lblNewLabel_1 = new JLabel("Password");
lblNewLabel_1.setForeground(Color.CYAN);
lblNewLabel_1.setFont(new Font("Times New Roman", Font.PLAIN, 26));
lblNewLabel_1.setBounds(40, 149, 118, 25);
contentPane.add(lblNewLabel_1);

pass = new JPasswordField();
pass.setBounds(165, 149, 165, 25);
contentPane.add(pass);

JLabel lblNewLabel_2 = new JLabel("Librarian Login Form");
lblNewLabel_2.setForeground(Color.RED);
lblNewLabel_2.setFont(new Font("Times New Roman", Font.PLAIN, 22));
lblNewLabel_2.setBounds(10, 11, 341, 20);
contentPane.add(lblNewLabel_2);

JButton submit = new JButton("Submit");
submit.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent arg0) {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection
conn=DriverManager.getConnection("jdbc:mysql://localhost:3325/test","root","");
            Statement stmt=conn.createStatement();
            String sql="Select * from librarian where
Name='"+name.getText()+"' and Password='"+pass.getText()+"'";
            ResultSet rs=stmt.executeQuery(sql);
            if(rs.next())
            {
                JOptionPane.showMessageDialog(null, "Login
Successfully");

                LibrarianSession s=new LibrarianSession();
                s.setVisible(true);
                dispose();
            }
            else
            {
                JOptionPane.showMessageDialog(null,"You are not
Reigster Librarin Please Regiter First");
                AddLibrarian s=new AddLibrarian();
                s.setVisible(true);
                dispose();
            }
            conn.close();
        }
        catch(Exception e)
        {
            JOptionPane.showMessageDialog(null, e);
        }
    }
}

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    }
});
submit.setFont(new Font("Times New Roman", Font.PLAIN, 26));
submit.setBounds(46, 249, 136, 33);
contentPane.add(submit);

JButton back = new JButton("Back");
back.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        AddLibrarian s=new AddLibrarian();
        s.setVisible(true);
        dispose();
    }
});
back.setFont(new Font("Times New Roman", Font.PLAIN, 29));
back.setBounds(272, 246, 136, 36);
contentPane.add(back);

JLabel lblNewLabel_3 = new JLabel("");
lblNewLabel_3.setIcon(new ImageIcon("C:\\Users\\user\\Downloads\\
LMS_Two.jpg"));
lblNewLabel_3.setBounds(0, 0, 772, 365);
contentPane.add(lblNewLabel_3);
}
}

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