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

public class AddLibrarian extends JFrame {

    private JPanel contentPane;
    private JTextField id;
    private JTextField name;
    private JPasswordField pass;
    private JTextField email;
    private JTextField address;
    private JTextField number;

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

    /**
     * Create the frame.
     */
    public AddLibrarian() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 952, 496);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblNewLabel = new JLabel("Librarian Registration Details");
    }

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lblNewLabel.setForeground(new Color(128, 0, 0));
lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD, 27));
lblNewLabel.setBounds(47, 11, 428, 36);
contentPane.add(lblNewLabel);

JLabel lblNewLabel_1 = new JLabel("ID");
lblNewLabel_1.setForeground(new Color(255, 0, 0));
lblNewLabel_1.setFont(new Font("Times New Roman", Font.PLAIN, 25));
lblNewLabel_1.setBounds(47, 74, 97, 36);
contentPane.add(lblNewLabel_1);

JLabel lblNewLabel_2 = new JLabel("Name");
lblNewLabel_2.setForeground(new Color(218, 165, 32));
lblNewLabel_2.setFont(new Font("Times New Roman", Font.PLAIN, 23));
lblNewLabel_2.setBounds(47, 130, 110, 26);
contentPane.add(lblNewLabel_2);

JLabel lblNewLabel_3 = new JLabel("Password");
lblNewLabel_3.setForeground(new Color(220, 20, 60));
lblNewLabel_3.setFont(new Font("Times New Roman", Font.PLAIN, 23));
lblNewLabel_3.setBounds(47, 181, 123, 26);
contentPane.add(lblNewLabel_3);

JLabel lblNewLabel_4 = new JLabel("Email");
lblNewLabel_4.setForeground(new Color(0, 100, 0));
lblNewLabel_4.setFont(new Font("Times New Roman", Font.PLAIN, 25));
lblNewLabel_4.setBounds(47, 218, 132, 36);
contentPane.add(lblNewLabel_4);

JLabel lblNewLabel_5 = new JLabel("Address");
lblNewLabel_5.setForeground(new Color(0, 250, 154));
lblNewLabel_5.setFont(new Font("Times New Roman", Font.PLAIN, 23));
lblNewLabel_5.setBounds(47, 275, 132, 26);
contentPane.add(lblNewLabel_5);

JLabel lblNewLabel_6 = new JLabel("Contact");
lblNewLabel_6.setForeground(new Color(148, 0, 211));
lblNewLabel_6.setFont(new Font("Times New Roman", Font.PLAIN, 24));
lblNewLabel_6.setBounds(47, 331, 148, 26);
contentPane.add(lblNewLabel_6);

JButton btnNewButton = new JButton("Register");
btnNewButton.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent arg0) {
        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection conn=(Connection)
DriverManager.getConnection("jdbc:mysql://localhost:3325/test", "root","");
            String sql="insert into librarian
values(?,?,?,?,?,?)";

            PreparedStatement pstmt=conn.prepareStatement(sql);
            pstmt.setString(1,id.getText());
            pstmt.setString(2,name.getText());
            pstmt.setString(3, pass.getText());
            pstmt.setString(4, email.getText());
            pstmt.setString(5, address.getText());
            pstmt.setString(6, number.getText());
            pstmt.executeUpdate();

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        JOptionPane.showMessageDialog(null, "Librarian
Registartion Successfully");
        LibrarianLogin l=new LibrarianLogin();
        l.setVisible(true);
        dispose();
        conn.close();
    }
    catch(Exception e)
    {
        JOptionPane.showMessageDialog(null,e);
    }
}

});
btnNewButton.setForeground(new Color(139, 0, 0));
btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 25));
btnNewButton.setBounds(43, 399, 214, 36);
contentPane.add(btnNewButton);

JButton btnNewButton_1 = new JButton("Back");
btnNewButton_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        AdminSession s=new AdminSession();
        s.setVisible(true);
        dispose();
    }
});
btnNewButton_1.setForeground(new Color(0, 255, 0));
btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD, 30));
btnNewButton_1.setBounds(348, 399, 164, 36);
contentPane.add(btnNewButton_1);

id = new JTextField();
id.setBounds(193, 79, 123, 36);
contentPane.add(id);
id.setColumns(10);

name = new JTextField();
name.setBounds(190, 130, 141, 36);
contentPane.add(name);
name.setColumns(10);

pass = new JPasswordField();
pass.setBounds(189, 188, 164, 26);
contentPane.add(pass);

email = new JTextField();
email.setBounds(176, 231, 264, 26);
contentPane.add(email);
email.setColumns(10);

address = new JTextField();
address.setBounds(189, 275, 254, 26);
contentPane.add(address);
address.setColumns(10);

number = new JTextField();
number.setBounds(193, 330, 264, 36);
contentPane.add(number);

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        number.setColumns(10);

        JLabel lblNewLabel_7 = new JLabel("");
        lblNewLabel_7.setIcon(new ImageIcon("C:\\Users\\user\\Downloads\\
Frog.jpg"));
        lblNewLabel_7.setBounds(-9, 11, 966, 435);
        contentPane.add(lblNewLabel_7);
    }
}
```