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

import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JTable;
import java.awt.Font;
import javax.swing.table.DefaultTableModel;

import net.proteanit.sql.DbUtils;

import javax.swing.JScrollPane;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.awt.event.ActionEvent;

public class viewLibrarian extends JFrame {

    private JPanel contentPane;
    private JTable table;

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

    /**
     * Create the frame.
     */
    public viewLibrarian() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 754, 429);
        contentPane = new JPanel();
        contentPane.setBorder(new EmptyBorder(5, 5, 5, 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JButton btnNewButton = new JButton("Click here to show");
        btnNewButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                try{
                    Class.forName("com.mysql.jdbc.Driver");

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        Connection conn=(Connection)
DriverManager.getConnection("jdbc:mysql://localhost:3325/test", "root","");
        String sql="select *from librarian";
        PreparedStatement pst=conn.prepareStatement(sql);
        ResultSet rs=pst.executeQuery();
        table.setModel(DbUtils.resultSetToTableModel(rs));
        conn.close();
    }
    catch(Exception e1)
    {
        JOptionPane.showMessageDialog(null, e1);
    }
}

});
btnNewButton.setFont(new Font("Times New Roman", Font.PLAIN, 25));
btnNewButton.setBounds(10, 351, 266, 40);
contentPane.add(btnNewButton);

JButton btnNewButton_1 = new JButton("Back Home");
btnNewButton_1.addActionListener(new ActionListener() {
    public void actionPerformed(ActionEvent e) {
        AdminSession admin=new AdminSession();
        admin.setVisible(true);
    }
});
btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD, 26));
btnNewButton_1.setBounds(423, 353, 176, 37);
contentPane.add(btnNewButton_1);

JScrollPane scrollPane = new JScrollPane();
scrollPane.setBounds(10, 11, 677, 316);
contentPane.add(scrollPane);

table = new JTable();
scrollPane.setViewportViewView(table);
}
}

```