

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
```

```
/**
```

```
 *
```

```
 * @author vardh
```

```
 */
```

```
import java.sql.*;
```

```
import javax.swing.JOptionPane;
```

```
import javax.swing.table.DefaultTableModel;
```

```
import javax.swing.*;
```

```
public class RemoveBooks extends javax.swing.JFrame {
```

```
    /**
```

```
     * Creates new form RemoveBooks
```

```
    */
```

```
    public RemoveBooks() {
```

```
        initComponents();
```

```
        setDefaultCloseOperation(RemoveBooks.DISPOSE_ON_CLOSE);
```

```
    }
```

```
    /**
```

```
     * 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() {

    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jPanel1.setBackground(new java.awt.Color(102, 0, 102));

    jLabel1.setFont(new java.awt.Font("Leelawadee", 1, 24)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
    jLabel1.setText("ENTER BOOK ID OR BOOK NAME TO DELETE");

    jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N

    jButton1.setBackground(new java.awt.Color(204, 204, 255));
    jButton1.setFont(new java.awt.Font("Bell MT", 1, 14)); // NOI18N
    jButton1.setText("DELETE");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    jButton2.setBackground(new java.awt.Color(204, 204, 255));

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jButton2.setFont(new java.awt.Font("Bell MT", 1, 14)); // NOI18N
jButton2.setText("CANCEL");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(353, 353, 353)
            .addComponent(jButton1)
            .addGap(123, 123, 123)
            .addComponent(jButton2)
            .addGap(0, 0, Short.MAX_VALUE))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jLabel1)
            .addGap(247, 247, 247))
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(319, 319, 319)
            .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE, 363,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()

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        .addGap(147, 147, 147)

        .addComponent(jLabel1)

        .addGap(56, 56, 56)

        .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(68, 68, 68)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(154, Short.MAX_VALUE))
);

```

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javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);

layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addContainerGap())
        );

layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addContainerGap())
        );

```

```
pack();  
} // </editor-fold>
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    String url="jdbc:mysql://localhost/library";  
    String user="root";  
    String pwd="harsha2712";  
    String input=jTextField1.getText();  
    String query="delete from books where book_id='"+input+"' or name='"+input+"'";  
    try  
    {  
        Connection conn=DriverManager.getConnection(url,user,pwd);  
        Statement stm=conn.createStatement();  
        int rows=stm.executeUpdate(query);  
        if(rows>0)  
            JOptionPane.showMessageDialog(this,"Book removed from library");  
        else  
            JOptionPane.showMessageDialog(this,"No such Book available");  
  
        //rs.close();  
        stm.close();  
    }  
    catch(Exception e)  
    {  
        JOptionPane.showMessageDialog(this,e.getMessage());  
    }  
}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
```

```

// TODO add your handling code here:

this.dispose();
}

/**
 * @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(RemoveBooks.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);

    } catch (InstantiationException ex) {

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

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(RemoveBooks.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
    }
}

```

```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(RemoveBooks.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 RemoveBooks().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JPanel jPanel1;
private javax.swing.JTextField jTextField1;
// End of variables declaration
}
```