



### AddDialog.java

```
package qwer;

public class AddDialog extends javax.swing.JDialog {
    private boolean ok=false;

    public boolean isOk() {
        return ok;
    }

    public String getName(){
        return jTextField1.getText();
    }
    public int getYear(){
        return Integer.parseInt(jTextField2.getText());
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        //add
    }
}
```

```

    ok=true;
    this.setVisible(false);
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // exit
    this.setVisible(false);
}
}

```

## NewJFrame.java

```
package qwer;
```

```
public class NewJFrame extends javax.swing.JFrame {
    Connection con;
    Statement st;
```

```

    public NewJFrame() {
        initComponents();
        try {
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/books", "root", "1234");

        } catch (SQLException ex) {
            Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
        }
    }
}

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    try {
        //(прокрутка ,или CONCUR_UPDATABLE(чтобы редактировать записи))
        st = con.createStatement(ResultSet.TYPE_SCROLL_SENSITIVE, ResultSet.CONCUR_READ_ONLY);
        ResultSet rs = st.executeQuery("SELECT * FROM author");
        jTable1.setModel(new MyTableModel(rs));
    } catch (SQLException ex) {
        Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
    }
}
}

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // add
    String query="INSERT INTO author (`name`,`year`) values (?,?)";
    AddDialog ad= new AddDialog(this,true);
    ad.setVisible(true);
    if (ad.isOk()) {
        String name = ad.getName();
        int year = ad.getYear();
        try {
            PreparedStatement ps = con.prepareStatement(query);
            ps.setString(1, name);
            ps.setInt(2, year);
            ps.executeUpdate();
        } catch (SQLException ex) {
            Logger.getLogger(NewJFrame.class.getName()).log(Level.SEVERE, null, ex);
        }
    }
}
}

```