

Section

First Name

Last name

Email

Form Field 1

Form Field 2

Form Field 3

Prepopulate data for this 3 fields from External Source (eg: dir_user)

1

Section

Add Section

Add Column

Edit Section

Delete Section

Drag This Column

First Name

Last name

Email

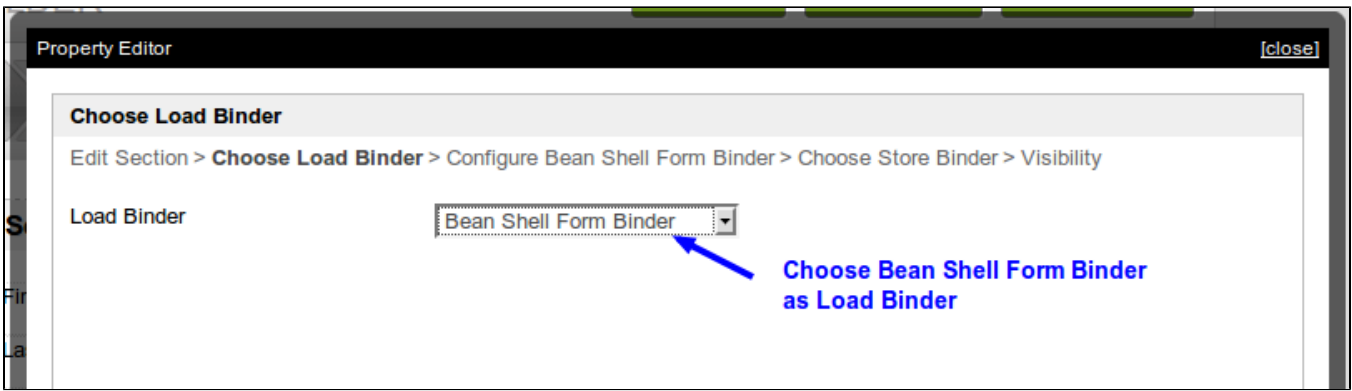
Form Field 1

Form Field 2

Form Field 3

Edit Section

2



3Beanshell Form Binder

Bean Shell Form Binder

```

import org.joget.apps.app.service.*;
import org.joget.apps.form.model.*;
import org.joget.apps.form.service.*;
import java.sql.*;
import java.util.*;

public FormRowSet getData() {

    //-----
    //In this part of code, it trying to load the original data from form data table.

    FormRowSet results = null;
    if (primaryKey != null && primaryKey.trim().length() > 0) {
        AppService appService = (AppService) FormUtil.getApplicationContext().getBean("appService");
        Form form = FormUtil.findRootForm(element);
        if (form.equals(element) && form.getParent() != null) {
            form = FormUtil.findRootForm(form.getParent());
        }
        if (form != null) {
            results = appService.loadFormDataWithoutTransaction(form, primaryKey);
        }
    }
    //-----

    //-----
    //In this second part of code, it will load the data from external source by using
    //JDBC. It will run only when the first part of code fail to retrieve data from
    //form data table. This example use dir_user table of Joget as external source.

    if (results == null) {
        results = new FormRowSet();

        Connection con = null;
        try {
            Class.forName("com.mysql.jdbc.Driver").newInstance();
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/jwdb2?characterEncoding=UTF-8",
"root", "root");

            if(!con.isClosed()){
                String pId = "#currentUser.username#";
                String sql = "SELECT firstName, lastName, email FROM dir_user WHERE username=?";
                PreparedStatement stmt = con.prepareStatement(sql);
                stmt.setString(1, pId);

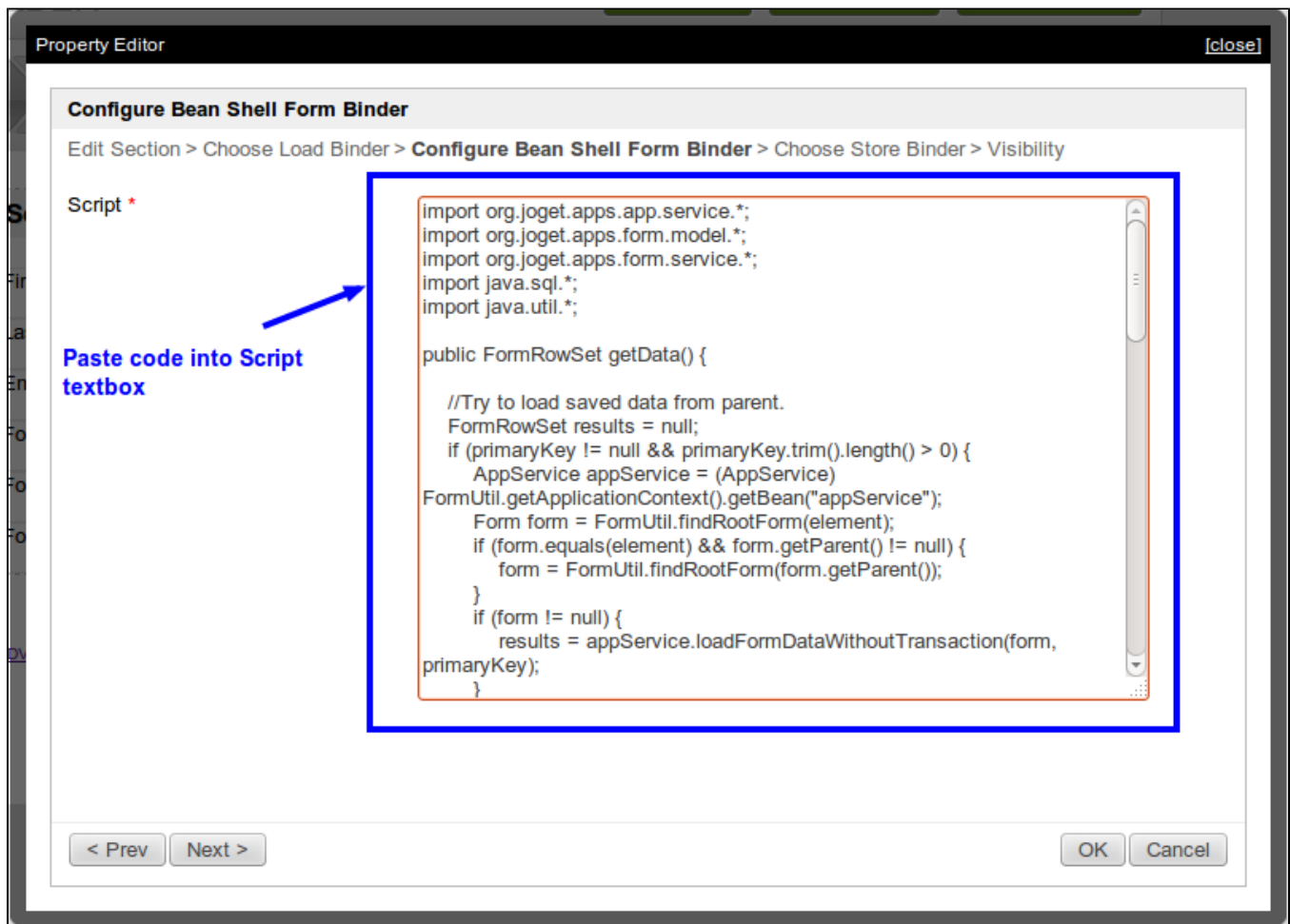
                ResultSet rs = stmt.executeQuery();
                while (rs.next()) {
                    FormRow row = new FormRow();
                    row.put("firstName", (rs.getString(1) != null)?rs.getString(1): "");
                    row.put("lastName", (rs.getString(2) != null)?rs.getString(2): "");
                    row.put("email", (rs.getString(3) != null)?rs.getString(3): "");
                    results.add(row);
                }
            }

        } catch (Exception ex) {
            System.err.println("Exception: " + ex.getMessage());
        } finally {
            try {
                if (con != null)
                    con.close();
            } catch (SQLException e) {}
        }
    }
    //-----

    return results;
}

return getData();

```



✕

Workflow Process 1

Section

First Name

Admin

Last name

Admin

Email

admin@joget.org

Form Field 1

Form Field 2

Form Field 3

Submit



Data prepopulated in the field