

Creating Forms

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Overview

The basic user interface object in Servoy is a form. Forms are also a unit of scope in Servoy, meaning that forms can have variables and methods attributed to them. For more information about scope, see [Implementing Business Logic](#).

Creating a Form

To create a form:

- Right click on the active solution in Solution Explorer, select **Create New Form**
- Right click on the Forms node under the solution (or module) you wish to create a form in the Solution Explorer and select Create New Form
- Click on the New Form button in the Servoy Developer toolbar

Any of these actions will open the New Form Wizard that will walk you through creating a form.

New Form Wizard

To walk through the options available in the New Form Wizard, these instructions will use the *example_data* connection and the *customers* table.

1. Before entering a name for the form, select the table desired. Clicking on the ... button will open a tree view to select the table from all the existing database connections. If you do not want to base the form on a table, select -none-. [In our example, select example_data.customers.](#)
2. Notice that the name of the table will appear in the name field. You may edit this name; keep in mind that no two forms can have the same name in the solution. [For our example, name this form customers_dtl.](#)



TIP

Naming conventions can help you keep track of forms and tell what the form purpose is just by its name.

3. If you are using a style sheet, you can select the name of the style you want use.
4. Verify the solution named is the correct solution for the form.
5. Click **Next**.
6. Select data providers to appear on the form. Note that you can select columns, calculations, form variables, global variables, and data providers by relation. Holding the shift key will select a range; holding the control key will allow for multiselect. [For this example, select a few columns from the table.](#)
7. There are options on how the data providers will be added to the form. For the most part, for a regular record view form, you only need the **Place with Labels** option checked. [For this example, just select Place with Labels](#)



NOTE

Forms normally are created in record view, but if you select **Fill text property** and **Place horizontal**, the form will be set in table view.

8. Click **Finish**.
9. The newly created form is now loaded in Form Designer.

Editing a Form

To edit a pre-existing form in Form Designer:

1. Select the form in Solution Explorer.
2. Do one of the following
 - a. Press Ctrl-Shift-a
 - b. Right click on the form name (or any child node of the form in the tree) and select **Open in Form Designer**.
 - c. Right click on the form name in the Solution Explorer list view and select **Open in Form Designer**.
3. The form should appear in the Form Designer editor view in the center of the Workbench.

To edit a form in Script Editor:

1. Select the form in Solution Explorer
2. Do one of the following
 - a. Press Ctrl-Shift-z
 - b. Right click on the form name (or any child node of the form in the tree) and select **Open in Script Editor**.

- c. Create a new form method. See [Implementing Business Logic](#) for more details.
3. The form should appear in the Script Editor view in the center of the Workbench.

**NOTE**

Right clicking in either editor view will display a menu that has the option to open the form in the other editor view. Example: if you have a form open in Form Designer, you can right click and select **Open in Script Editor**.

Saving a Form

Saving a form is the same as saving any other editor view in Servoy Developer, see [Intro to Servoy Developer](#)

Quick Start Video