

Creating a Wizard in Visual Composer for SAP NetWeaver Composition Environment



Applies to:

Visual Composer for SAP enhancement package 1 for SAP NetWeaver Composition Environment 7.1.
For more information visit the [Visual Composer Page](#)

Summary

A *Wizard* container is a user interface element where the user is presented with a sequence of dialog boxes. Through these dialog boxes, the user is led through a series of steps, performing tasks in a specific sequence. In Visual Composer, you can simplify a complex task where the user is unfamiliar with the steps involved by using the *Wizard* container.

To demonstrate this capability, I created the "[Registration Form](#)" application, which enables the user to enroll for events, get a summary view of the selected events, and eventually to register for those events.

I used simulated services when creating this application, so that you can import the model I attached (see related content at the end of this article) and run it in your Visual Composer system.

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Created on: 01 November 2008

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Common Use Case

You use a wizard to divide the application into separate pages between which the user can navigate. For example, the [attached model](#) presents a registration form that involves several separate steps.

How To?

Create the Wizard Container

1. Select the Design board, and from the Compose task panel drag a *Wizard* container to an empty location. A *Wizard* icon is added, containing a single step.
2. Click the Add Step (☰) icon in the wizard container. A second step is added.

Each time you click the icon, a new step is added to the wizard.

3. Drag each view into the appropriate wizard step, according to the logical order of your application.

Remember, you can add new steps to the wizard at any time.

Configure the Wizard Container

On the Design board, right-click the Wizard container and from the context menu choose *Configure*. Set the *Default layer* to the first step to be displayed when the wizard opens.

Configure Each Step

Double click each step in the wizard and define the title and the caption of each step.

The next screen demonstrates the difference between the title property and the caption property:



Define the Transitions

To define transitions between step1 and step2, perform the following:

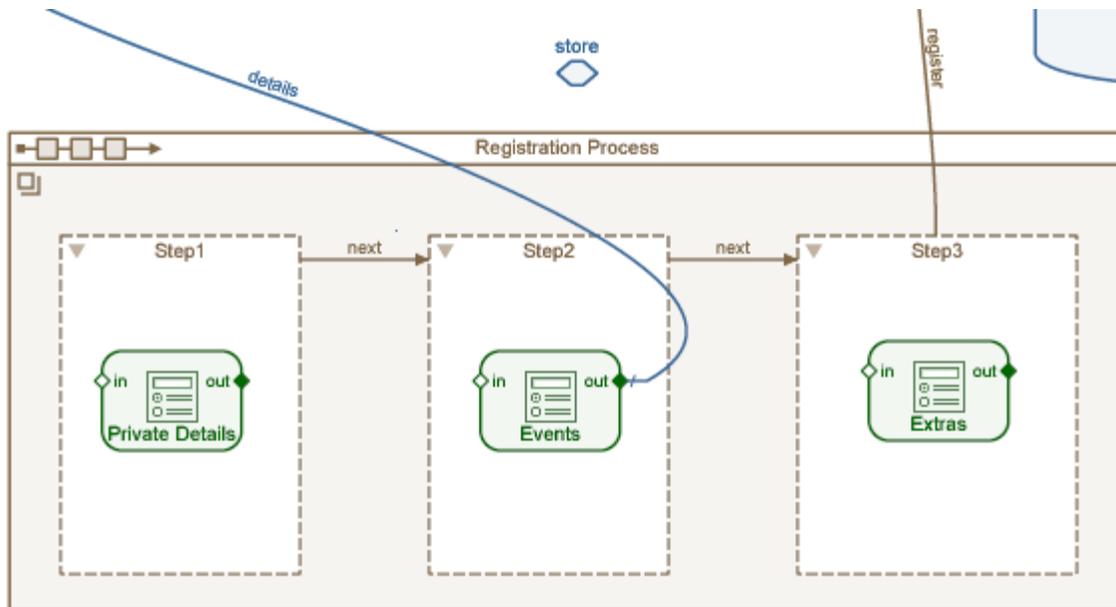
1. Add a button control to each step.
2. Assign a custom action *NEXT* to the button of *step1*.
3. Assign the *Back* action to the button of *step2* and define its *step* property as *step1*.
4. Drag from the solid dot at the top of *step1* to the flashing dot on *step2*, and from the context menu choose *NEXT*.

Running the Attached Model

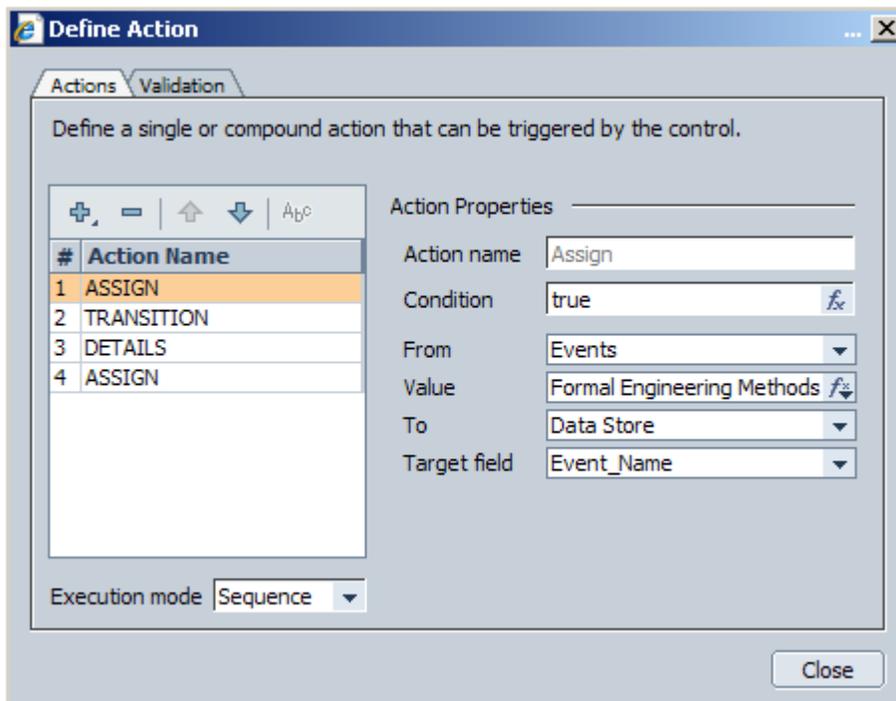
1. Import, deploy, and run the [Registration Form](#) model.
2. Walk through the steps by clicking the buttons.

The Wizard Container in the Attached Model

The Wizard container in the attached model contains three steps where each step contains a Form view. Each step can send and receive data from other elements in the model. For example, step2 sends the event name (the event that the user clicked) to the data store connector.



In the Define Data dialog box of one of the events of step2 you can see that the first ASSIGN action sends data to the Event_Name field of the data store connector:



Related Content

[The *Registration Form* model](#)

For more information visit the [Visual Composer Page](#)

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