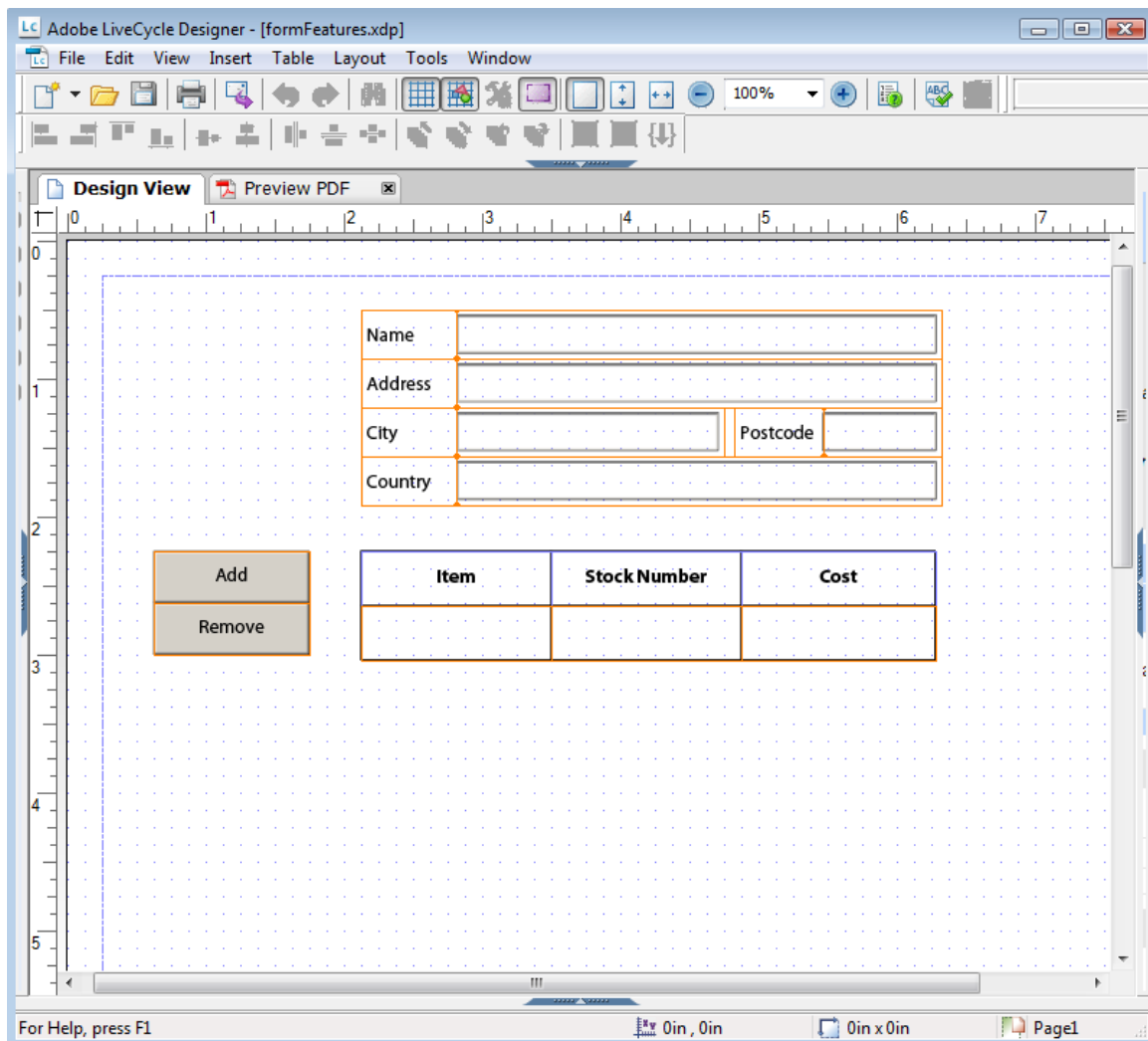


Using the Action Builder in Adobe LiveCycle Designer ES2

Adobe LiveCycle Designer provides tools for the creation of dynamic interactive forms which can be distributed as either stand-alone PDF documents or as documents integrated into an Adobe LiveCycle process application.

In Adobe LiveCycle Designer ES2 a new feature called Action Builder provides an interface for user who wish to add scripting to a form but do not have the scripting knowledge or background. Using a wizard like interface, actions can be created and conditions and results added to produce powerful functionality within Designer.

Adding an Add/Remove Instance Action

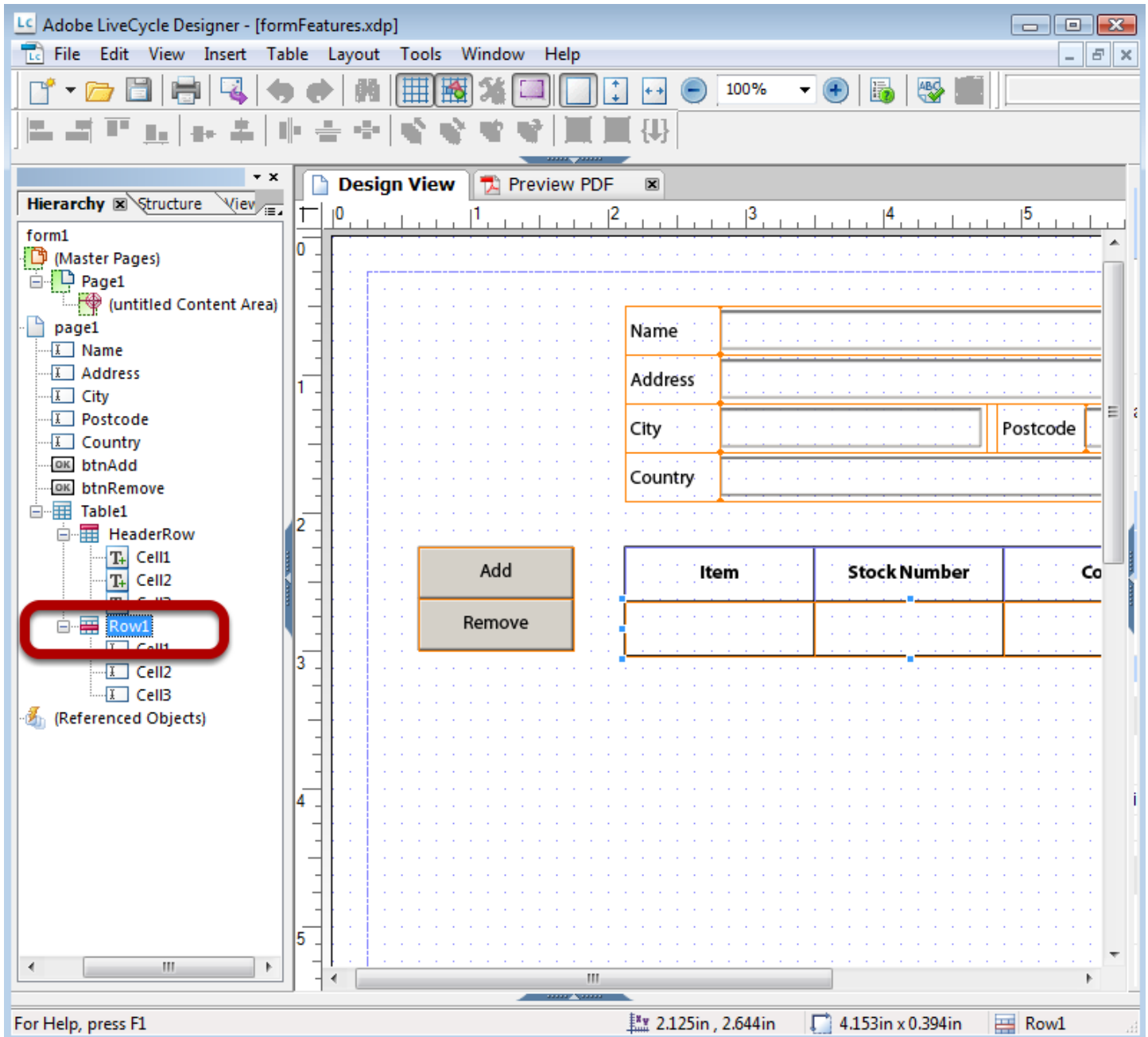


This example illustrates how to use the Action Builder to enable an Add/Remove button to add and remove rows from a table.

The form shows all of the necessary form objects including a table and two buttons which will be

used to control the addition and removal of a row from the table on the form.

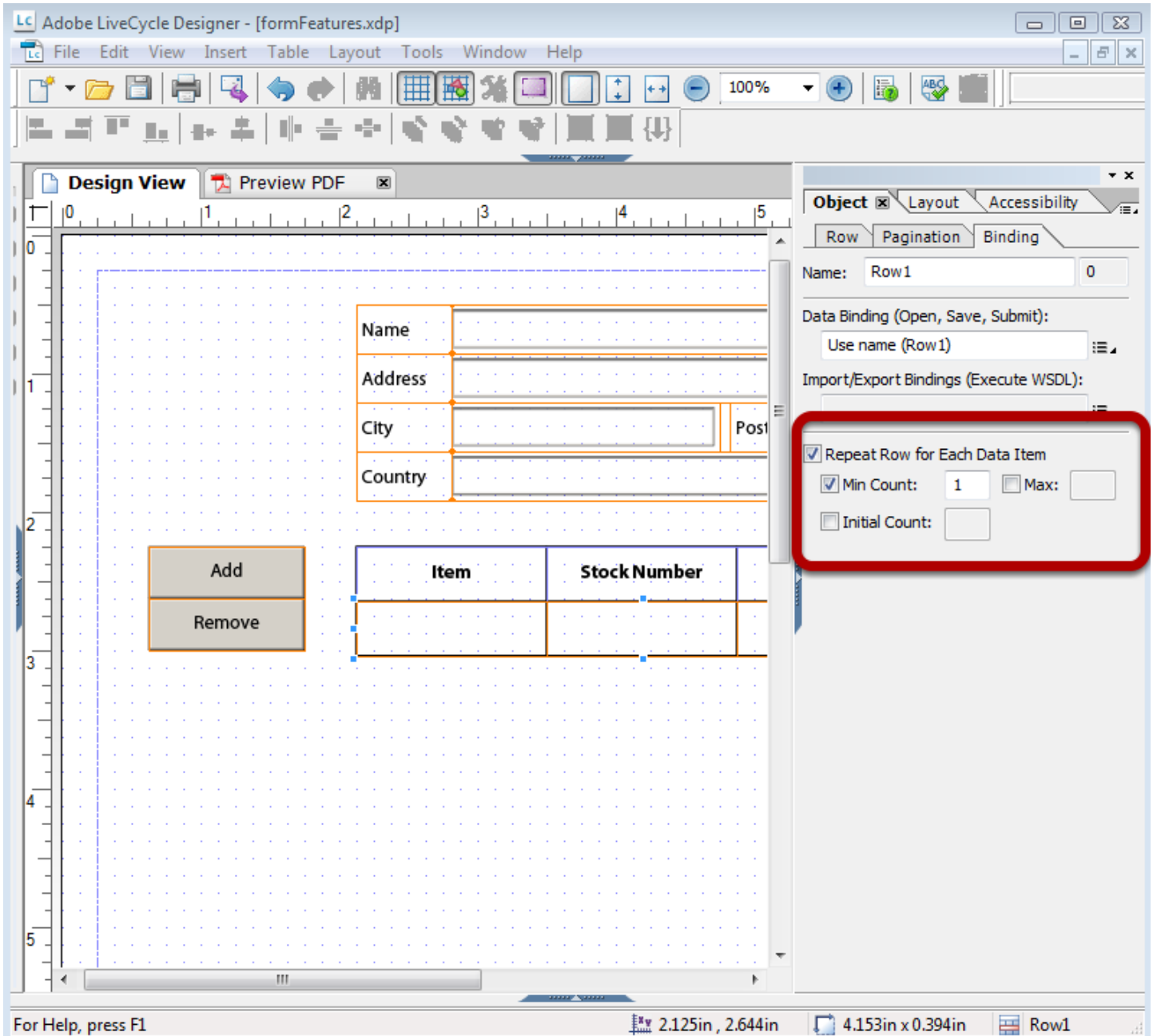
Enable the Repeating Row



Before the buttons can be used to add/remove instances of the table rows, the table row must be configured to allow it to repeat.

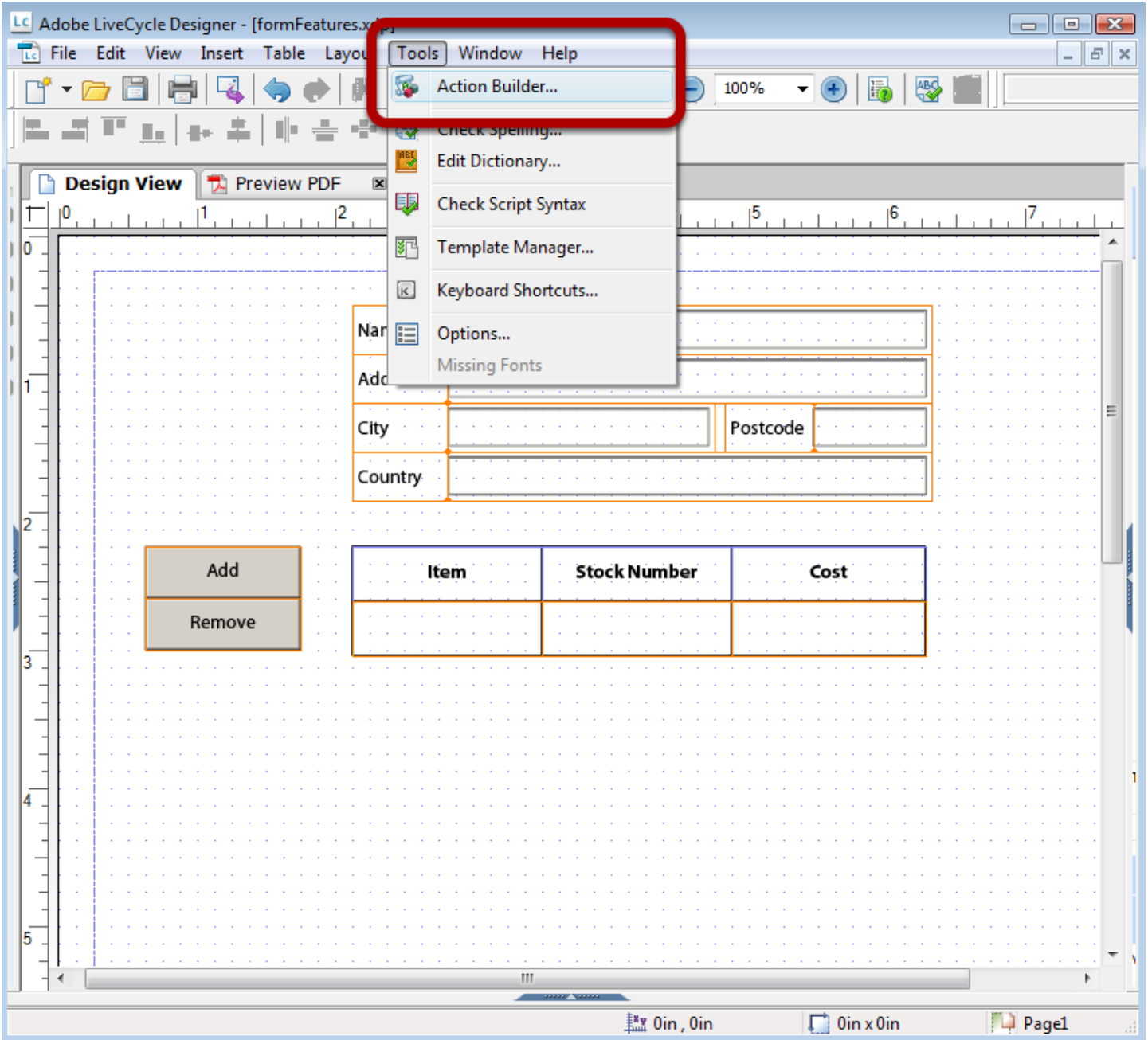
First of all the **Hierarchy** panel is opened from the **Window** menu and the row (Row1) selected.

Set the Repeat Row Parameters



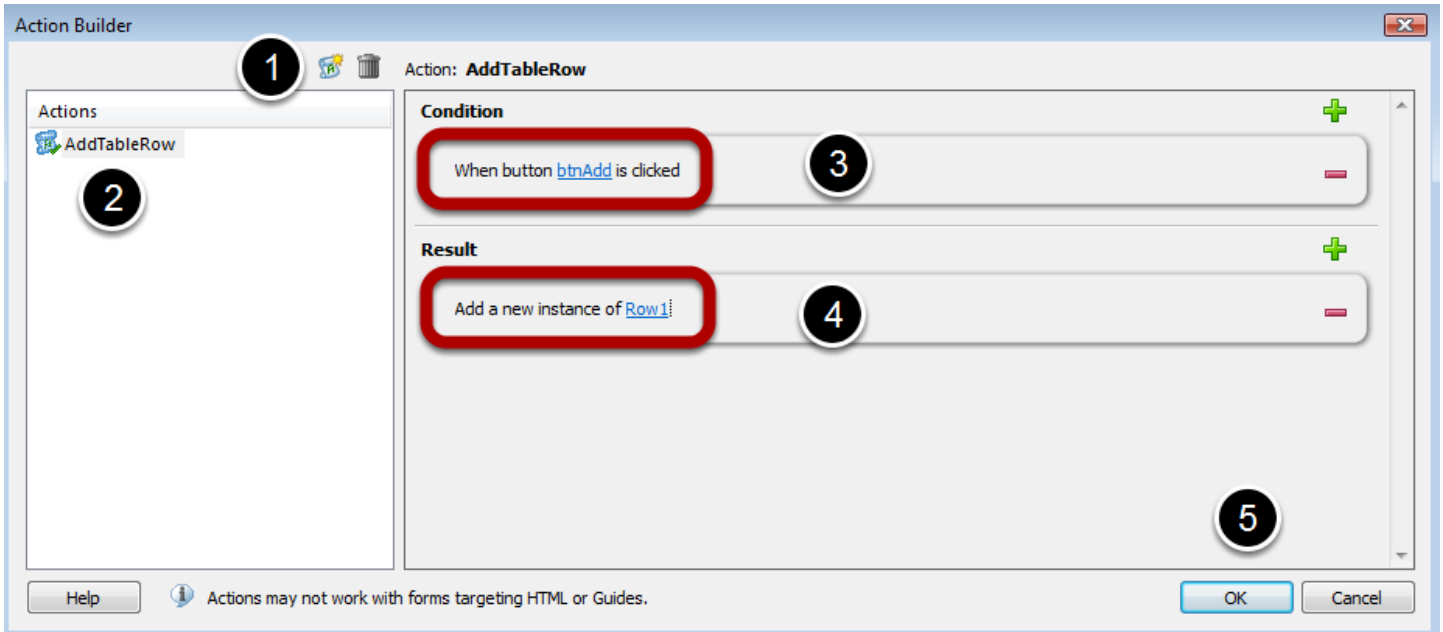
With the row selected it can be set to repeat from the **Object** panel by selecting the **Bindings** panel and clicking the **Repeat Row for Each Data Item** check box.

Configure an Action - Add a New Instance



To enable the Add button to add a new row when it is clicked the Action Builder is required to create a new action. Launch the **Action Builder** from the **Tools** menu.

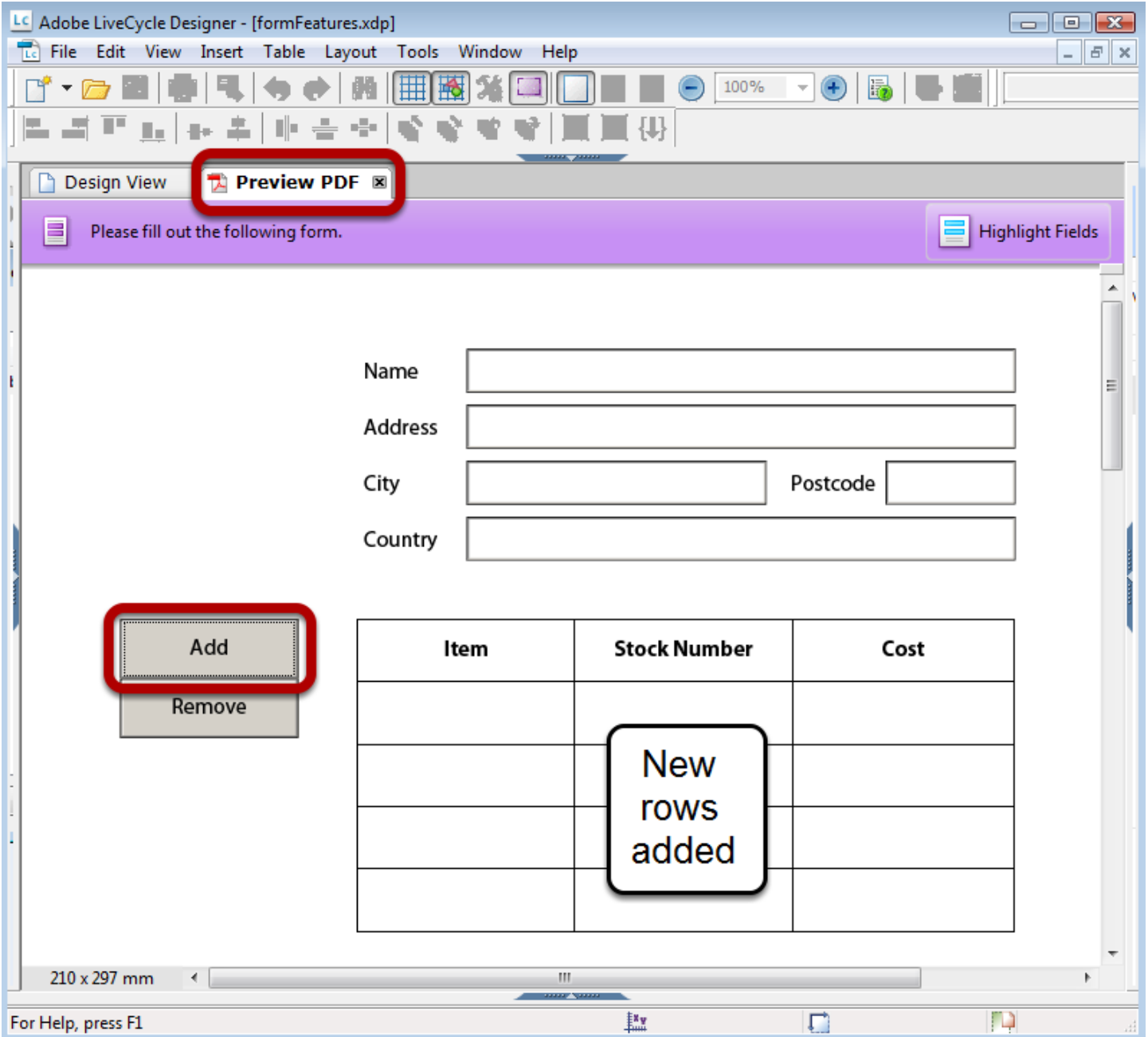
Configure the Action Builder Dialog



1. Create a New Action by clicking the New Action icon
2. Set its name
3. Set the Condition by selecting the add button object from the blue link
4. Set the Result by selecting the Add new Instance Result from the blue link
5. Click Ok

These settings enable the Add button to add a new row to the table each time the button is clicked.

Add Rows to the Table



Preview the PDF by clicking the **Preview PDF** tab.

By clicking the Add button a new row instance is created each time.

Note - to enable the Remove button steps 1- 5 (from the previous page) should be repeated with a new Action and the Remove an Instance Result used on the remove button.