

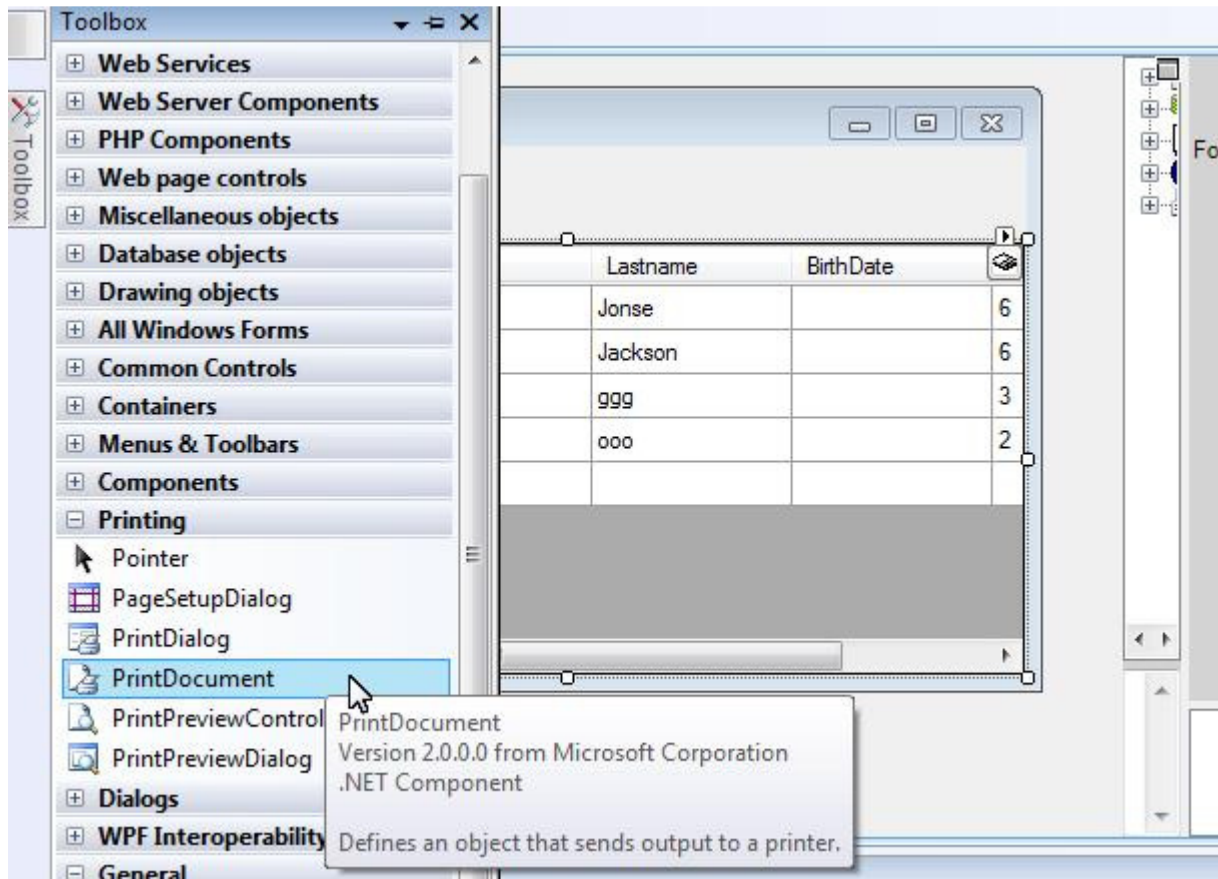
How to Print a Control

This sample shows printing a control using an EasyGrid as a sample.

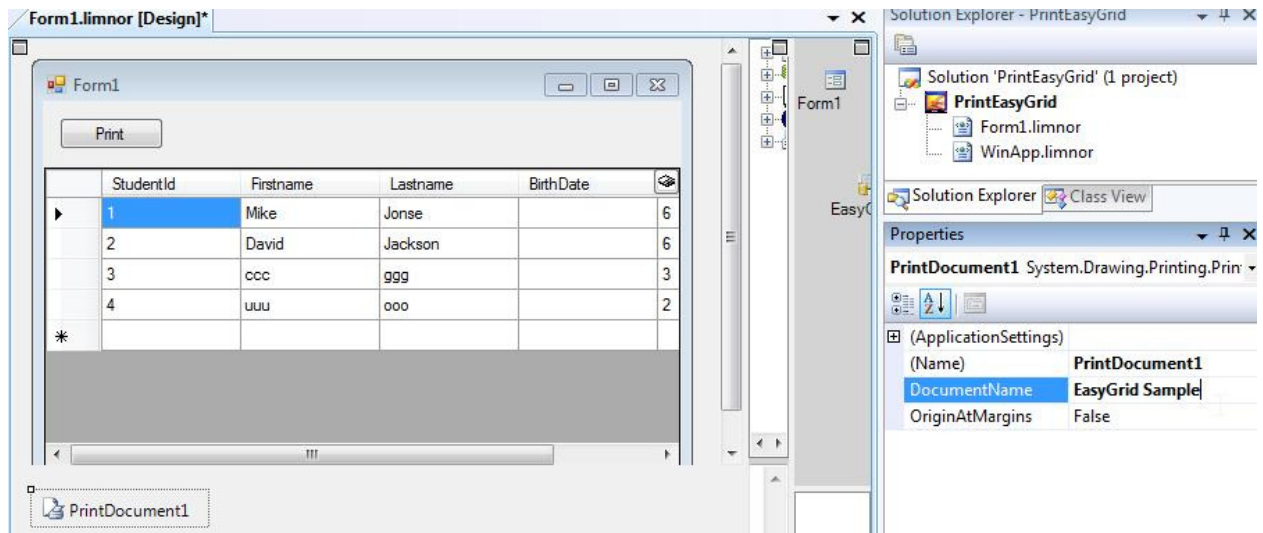
Create an EasyGrid and link it to a database to get data. For using databases, see

<http://www.limnor.com/support/Limnor%20Studio%20-%20User%20Guide%20-%20Part%20VI.pdf>

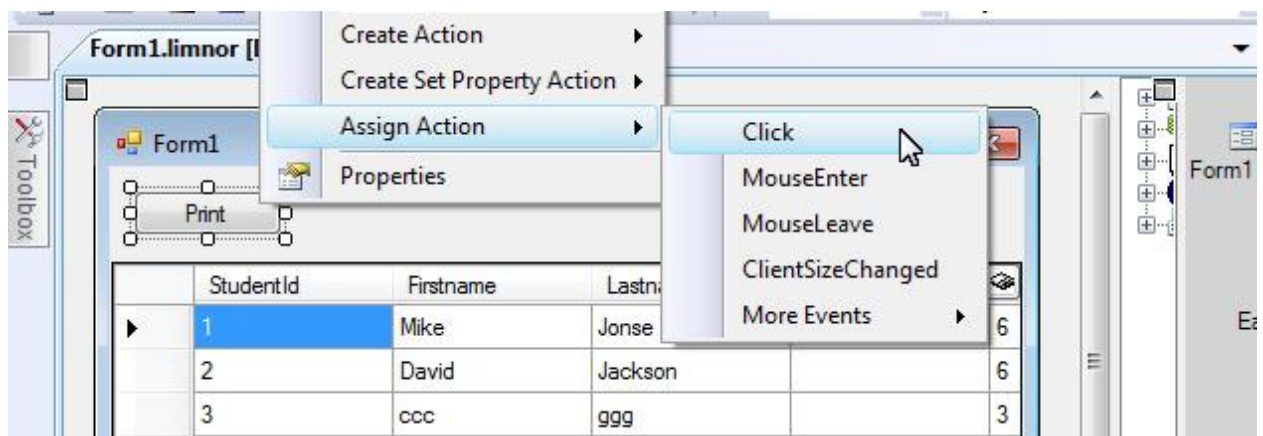
Drop a PrintDocument to the form to do the printing:



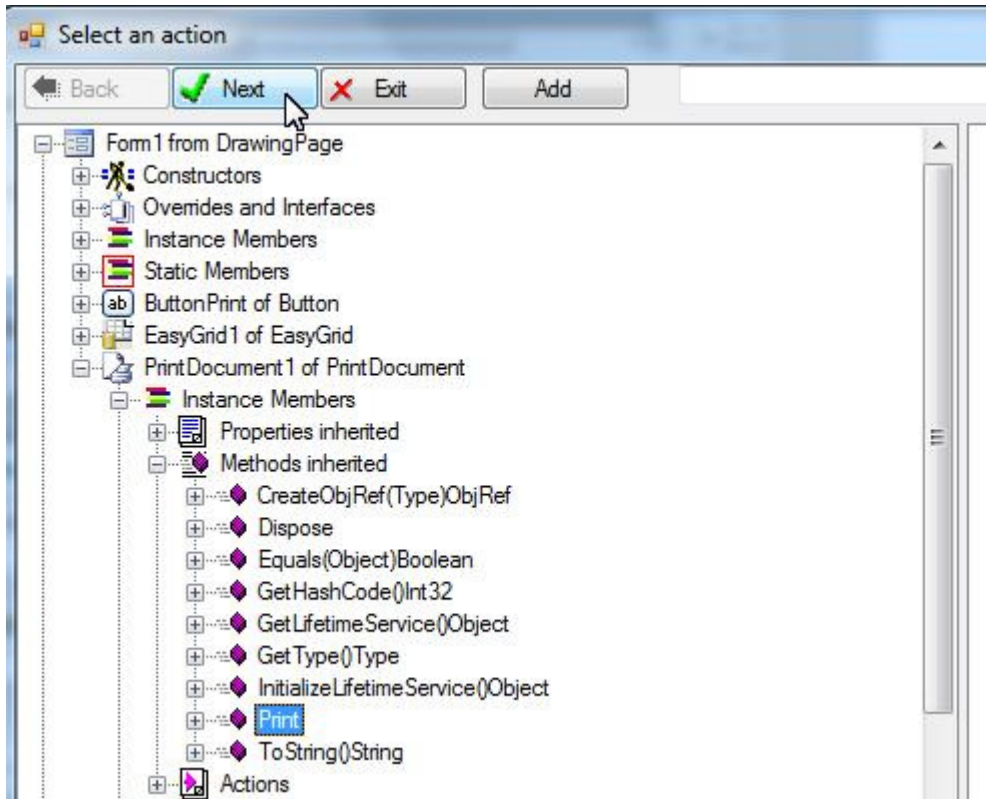
Set DocumentName to identify the print job:



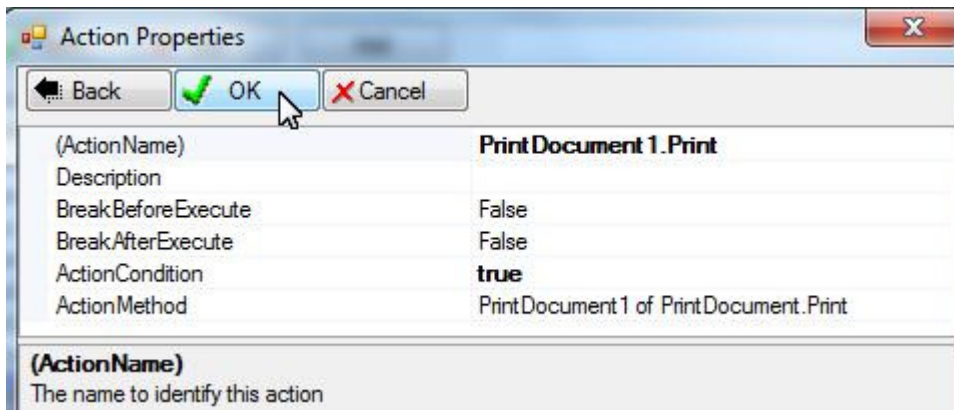
We use a button to initiate the printing. Right-click the button; choose “Assign action”; choose “Click” event:



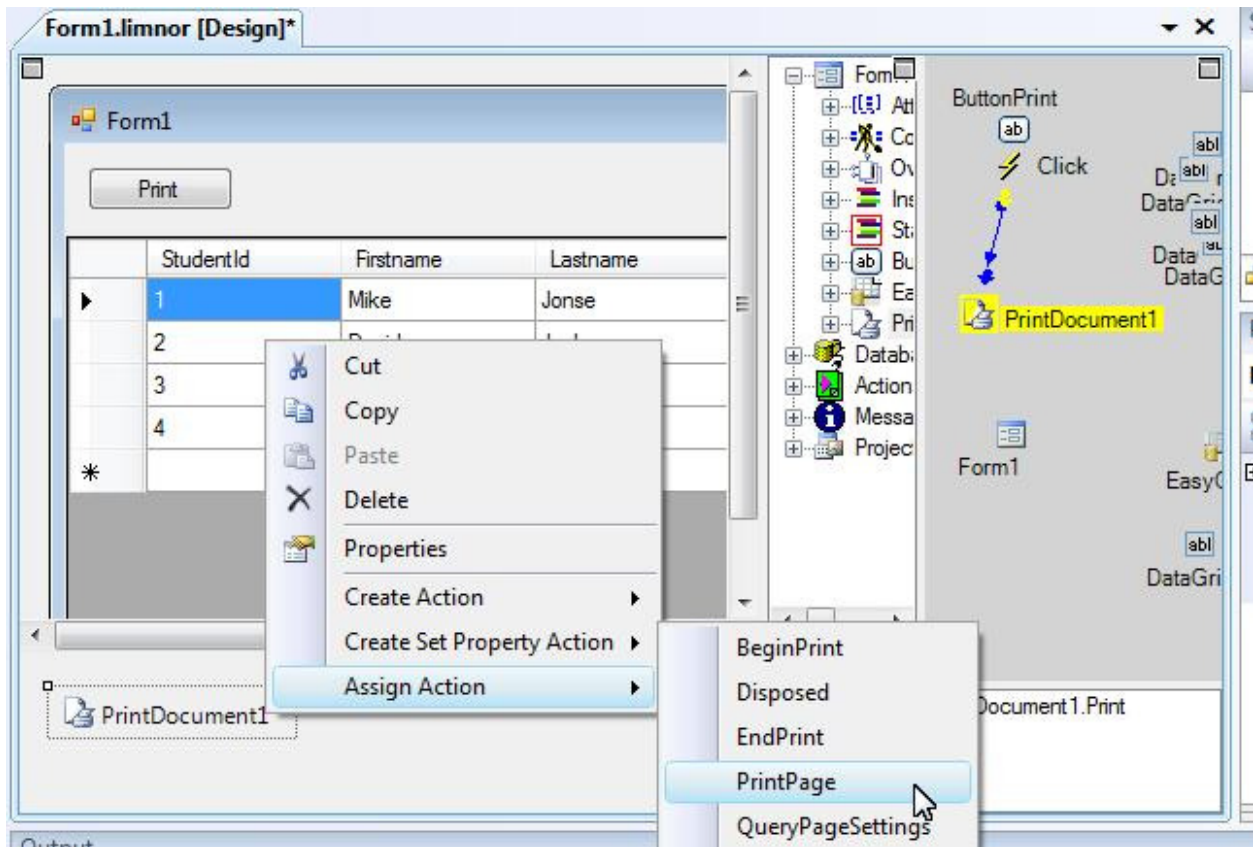
Select the Print method of the PrintDocument component:



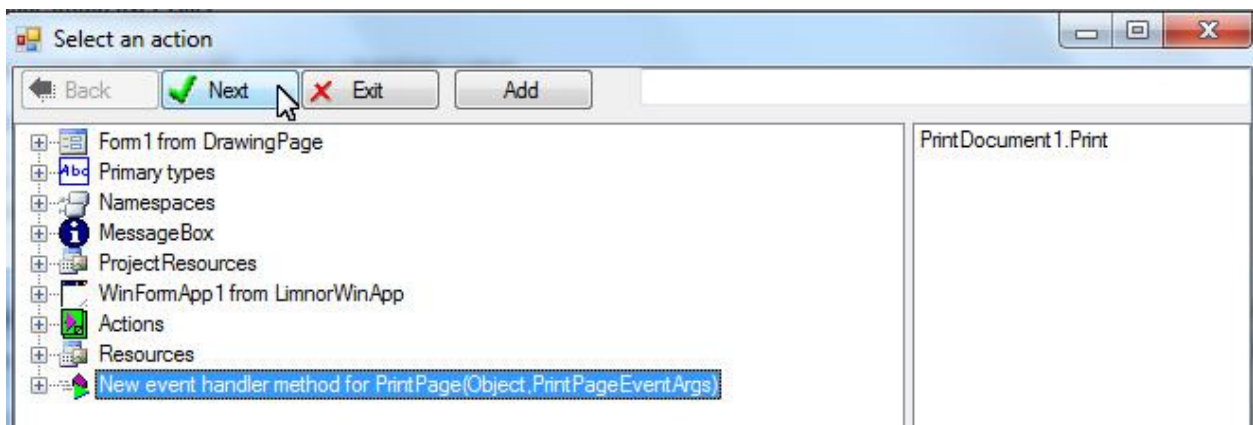
Click OK to create the action and assign the action to the button:



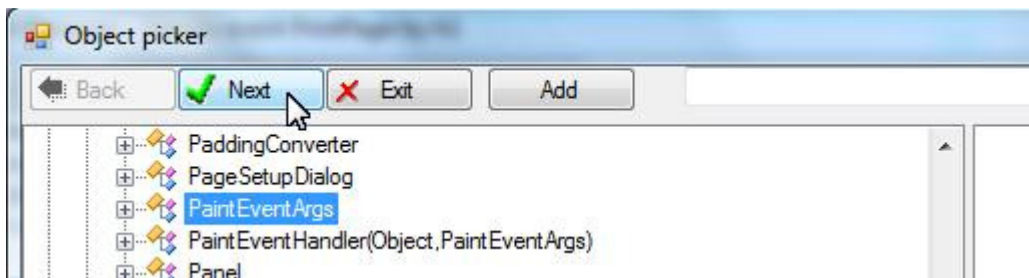
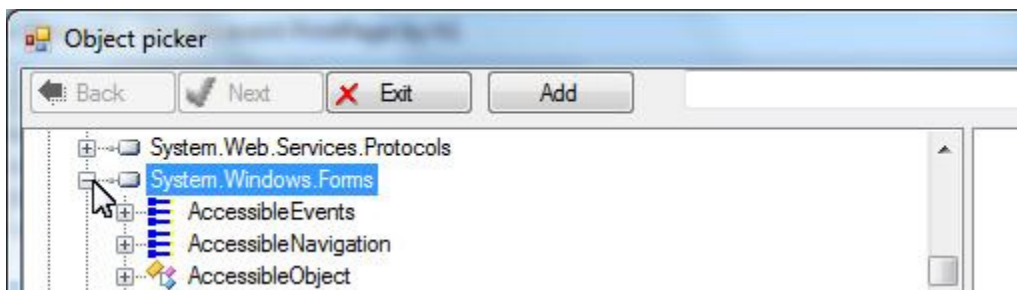
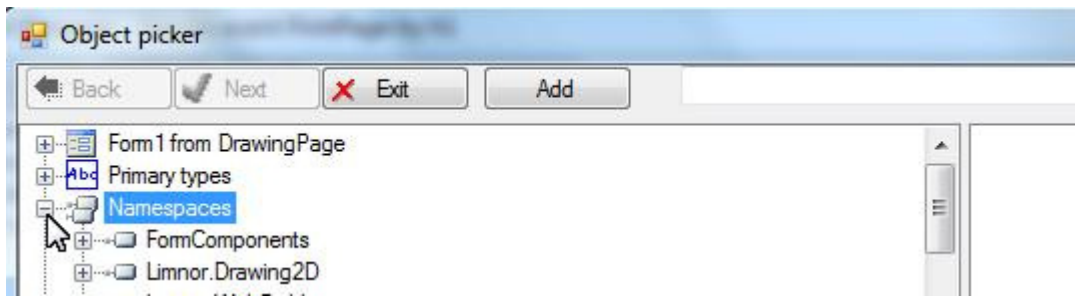
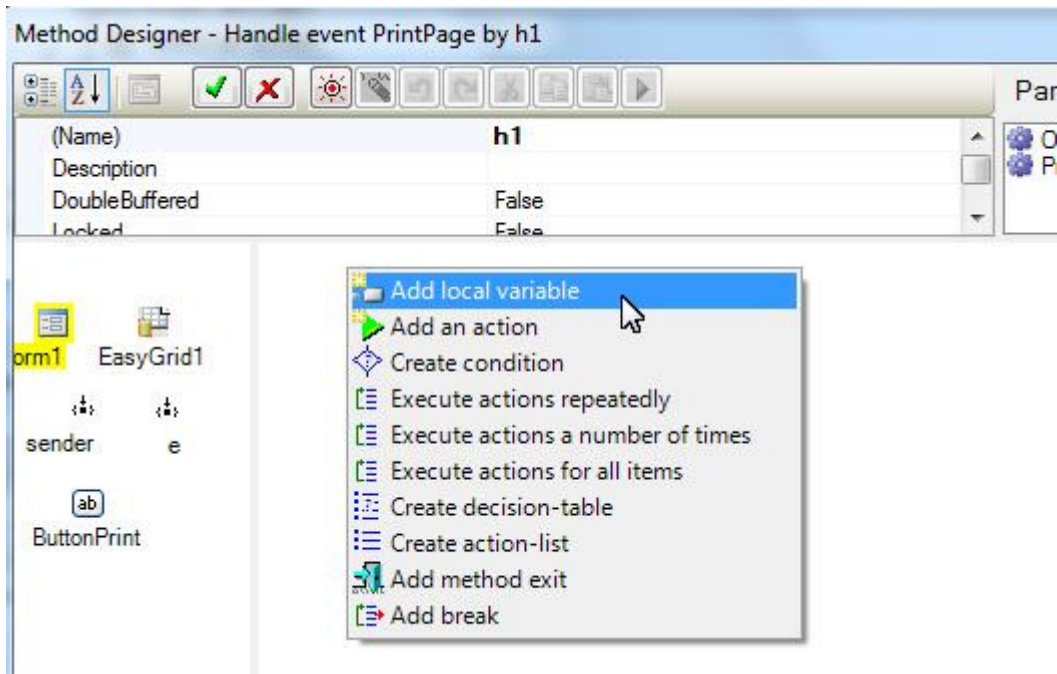
Handle PrintPage event to do the actual printing. Right-click the PrintDocument component; choose "Assign action"; choose "PrintPage" event:



Choose "New event handler ..." to create a new event handler method:



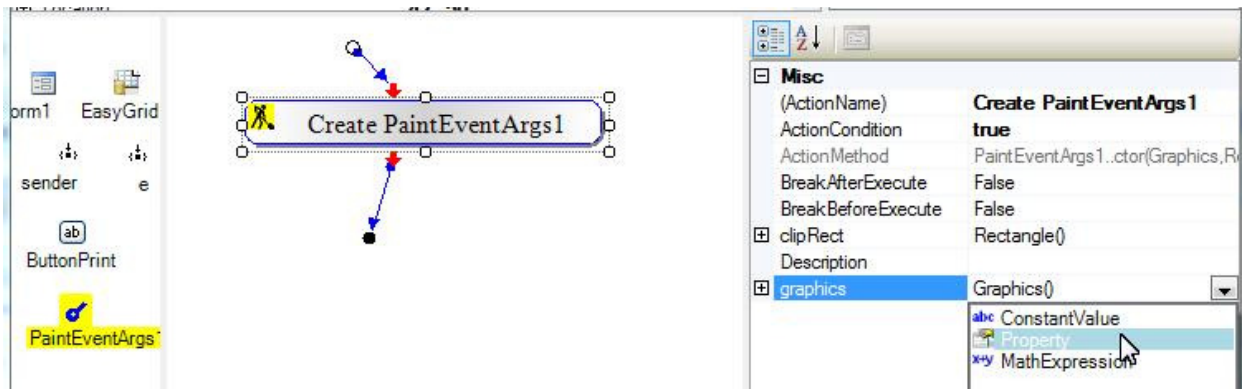
Create a PaintEventArgs variable:



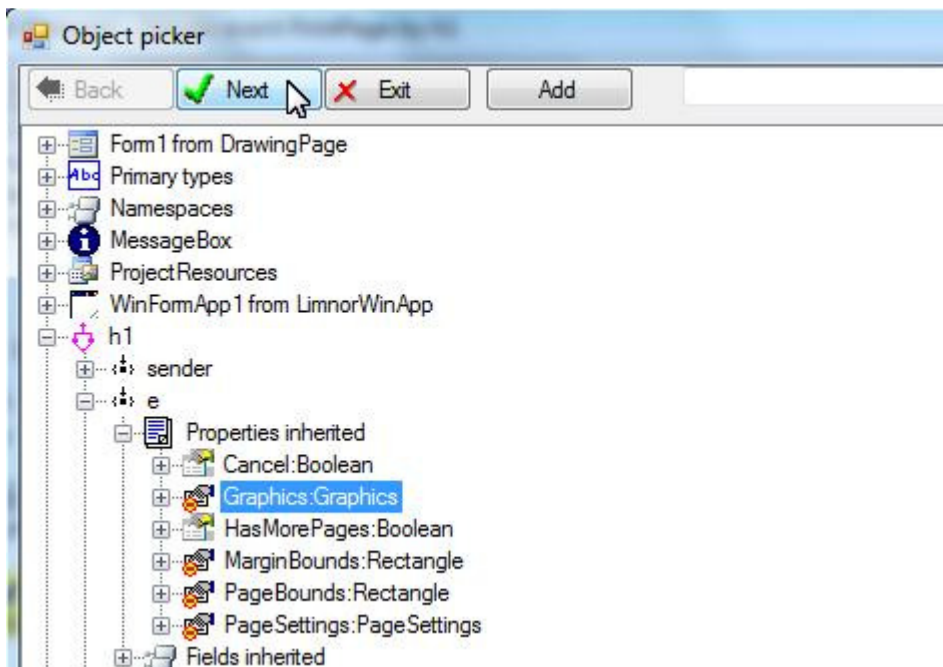
Choose the constructor:



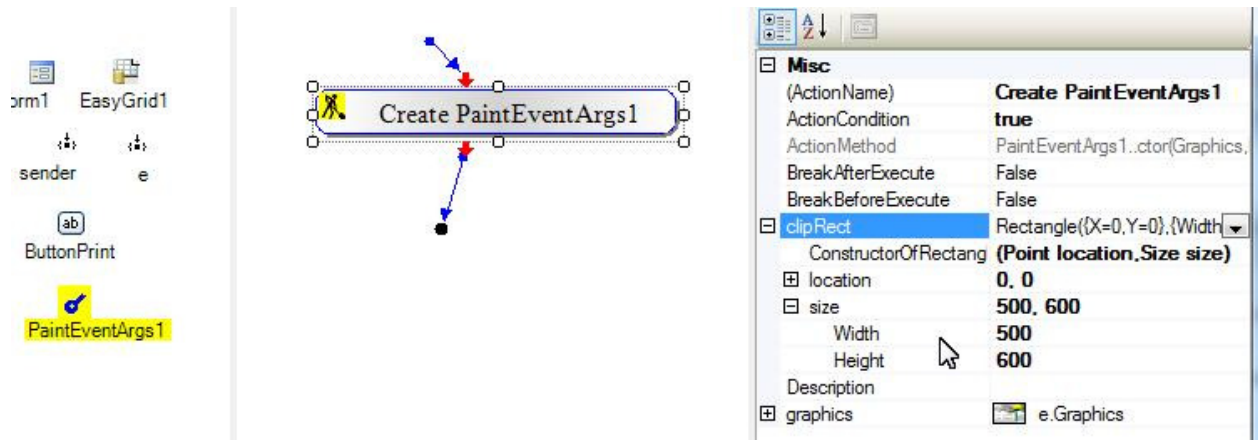
The new variable appears in the Variable Pane. An action appears in the Action Pane. The action uses the constructor to create the variable. We may set the action parameters. For graphics, choose Property because we will get its value from the event parameter:



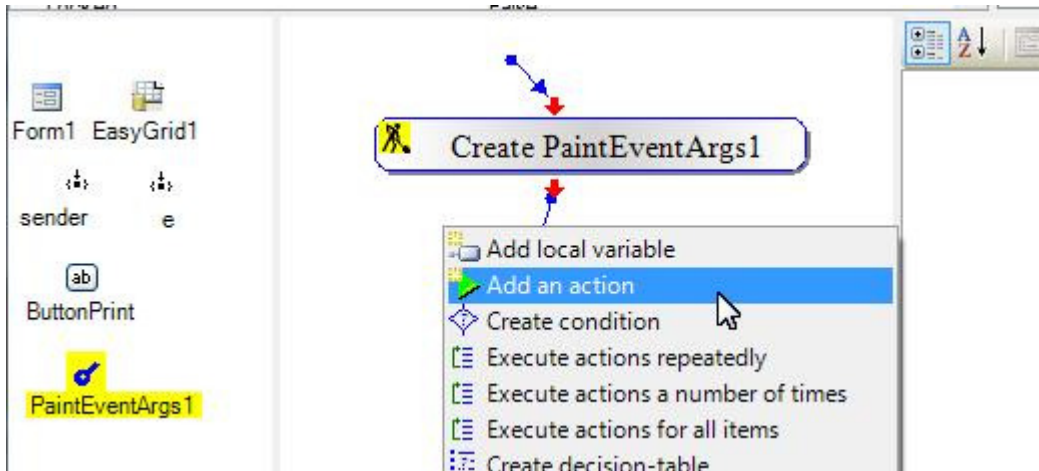
Select the Graphics property of the event parameter:



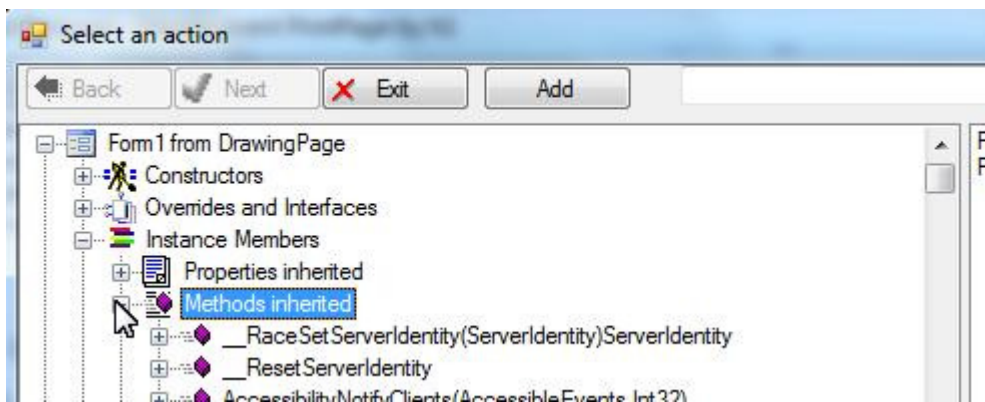
Parameter clipRect is the printing rectangle on the page:



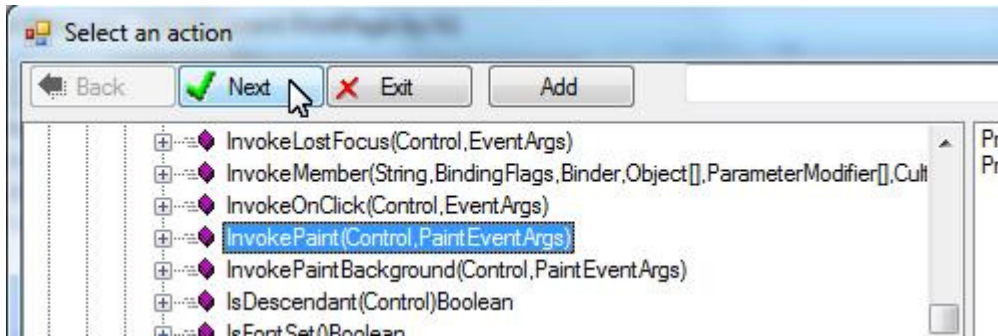
Create an InvokePaint action to paint the control. Right-click the Action Pane; choose “Add an action”:



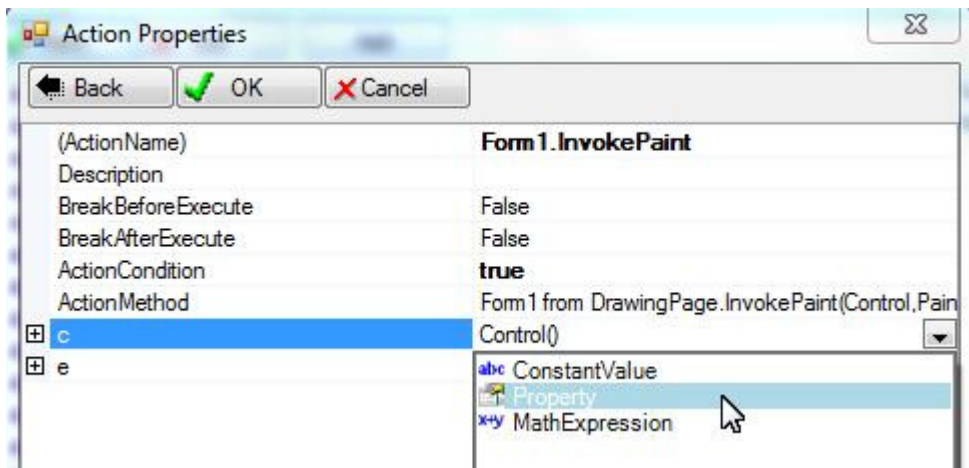
Expand the Methods of the form:



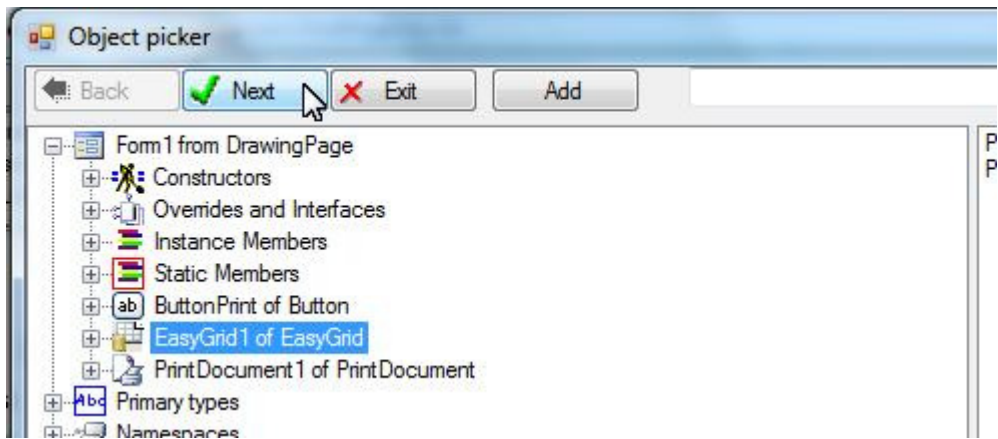
Select the InvokePaint method:



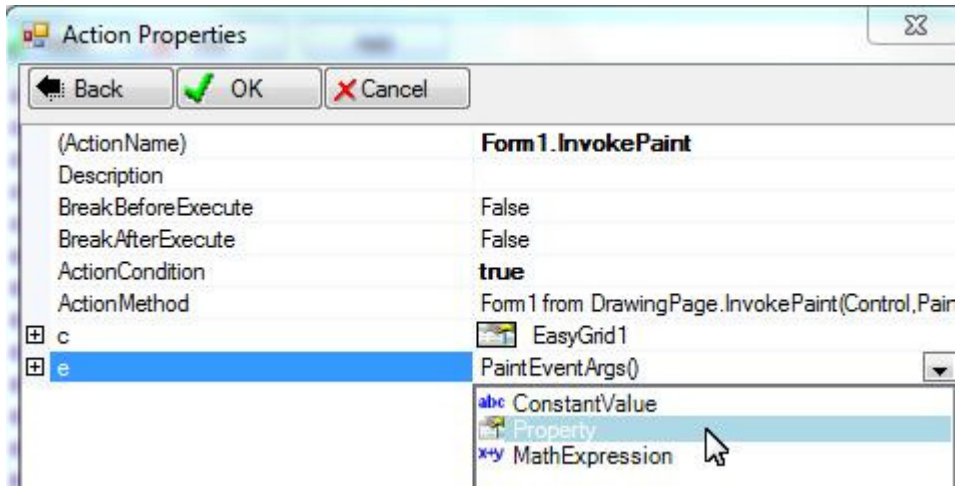
Parameter c is the control to be printed. Select Property so that we may choose the EasyGrid:



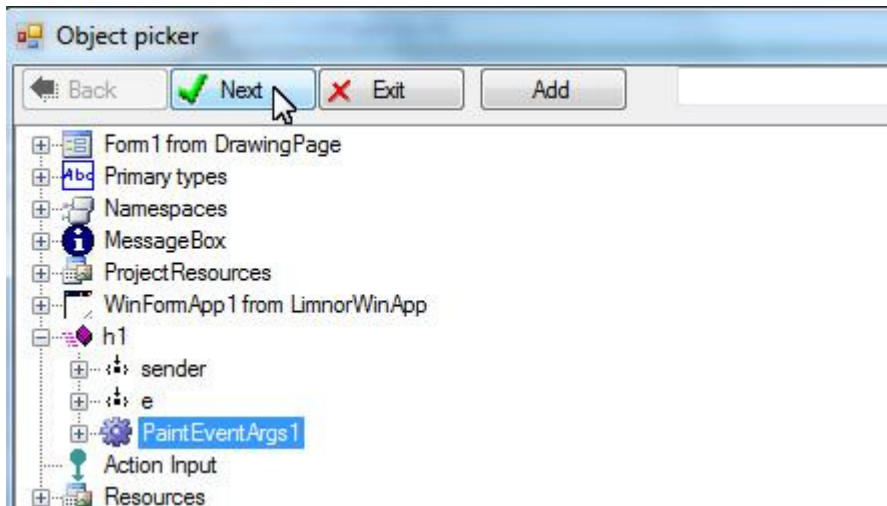
Select the EasyGrid:



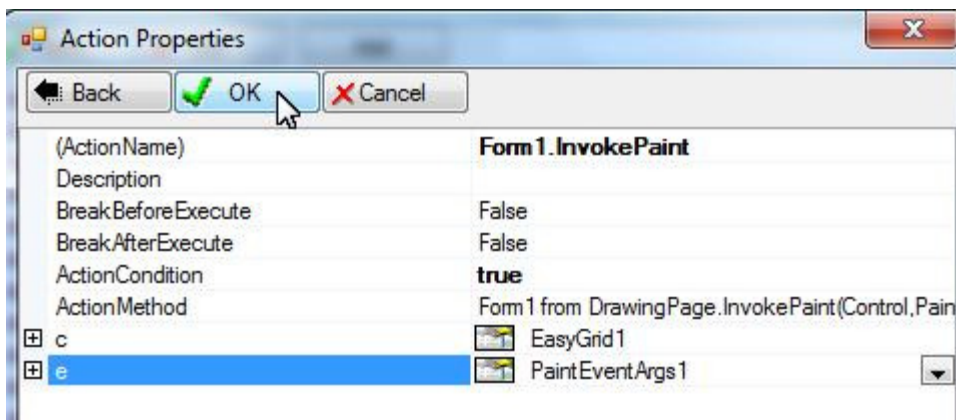
Parameter e is the drawing parameters. Select Property so that we may use the PaintEventArgs variable:



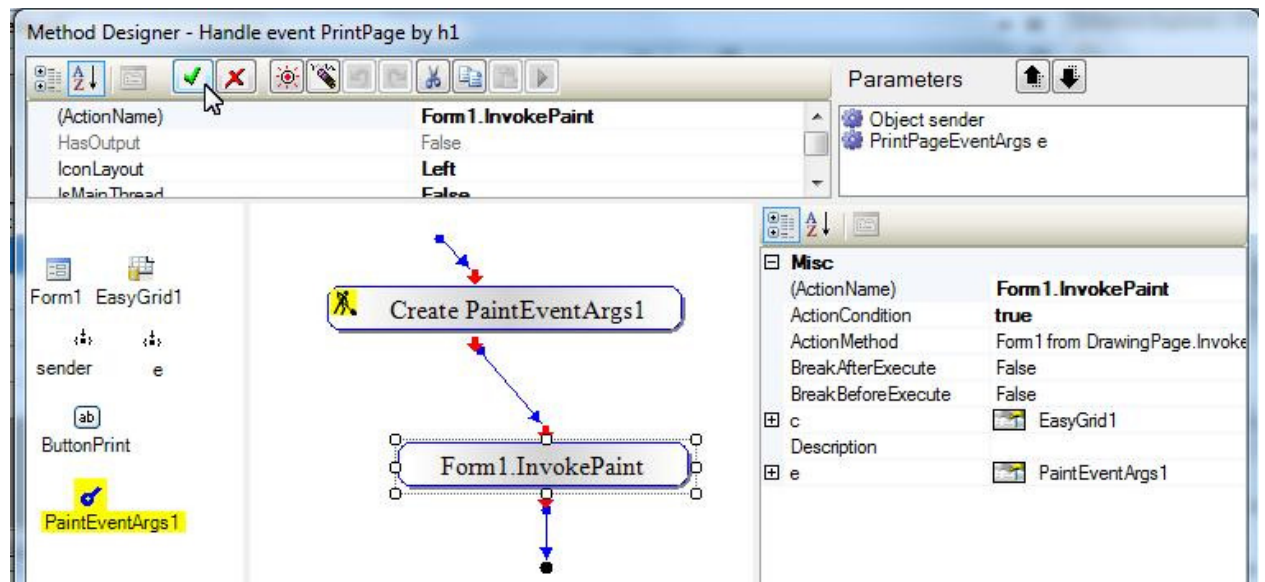
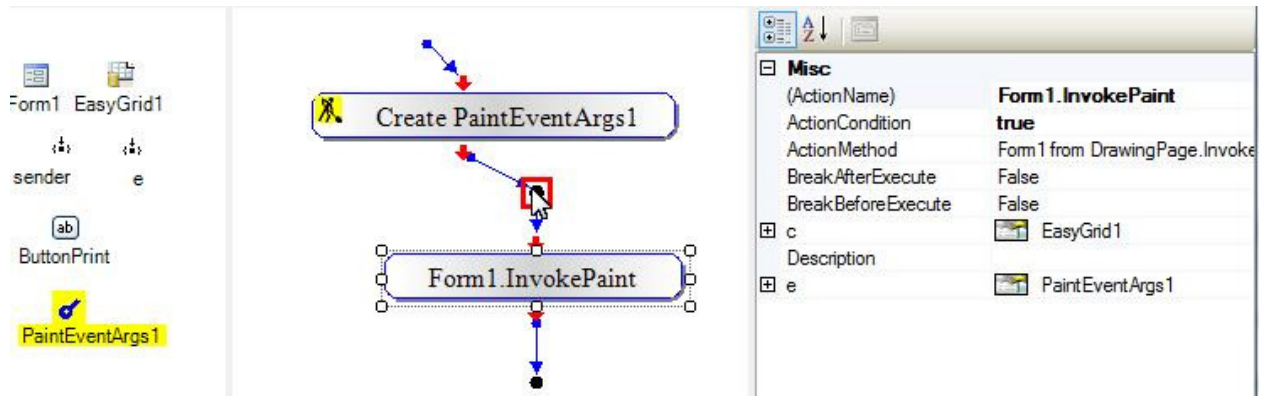
Select the PaintEventArgs variable:



Click OK:



Link the two actions together:



We are done creating this sample.

