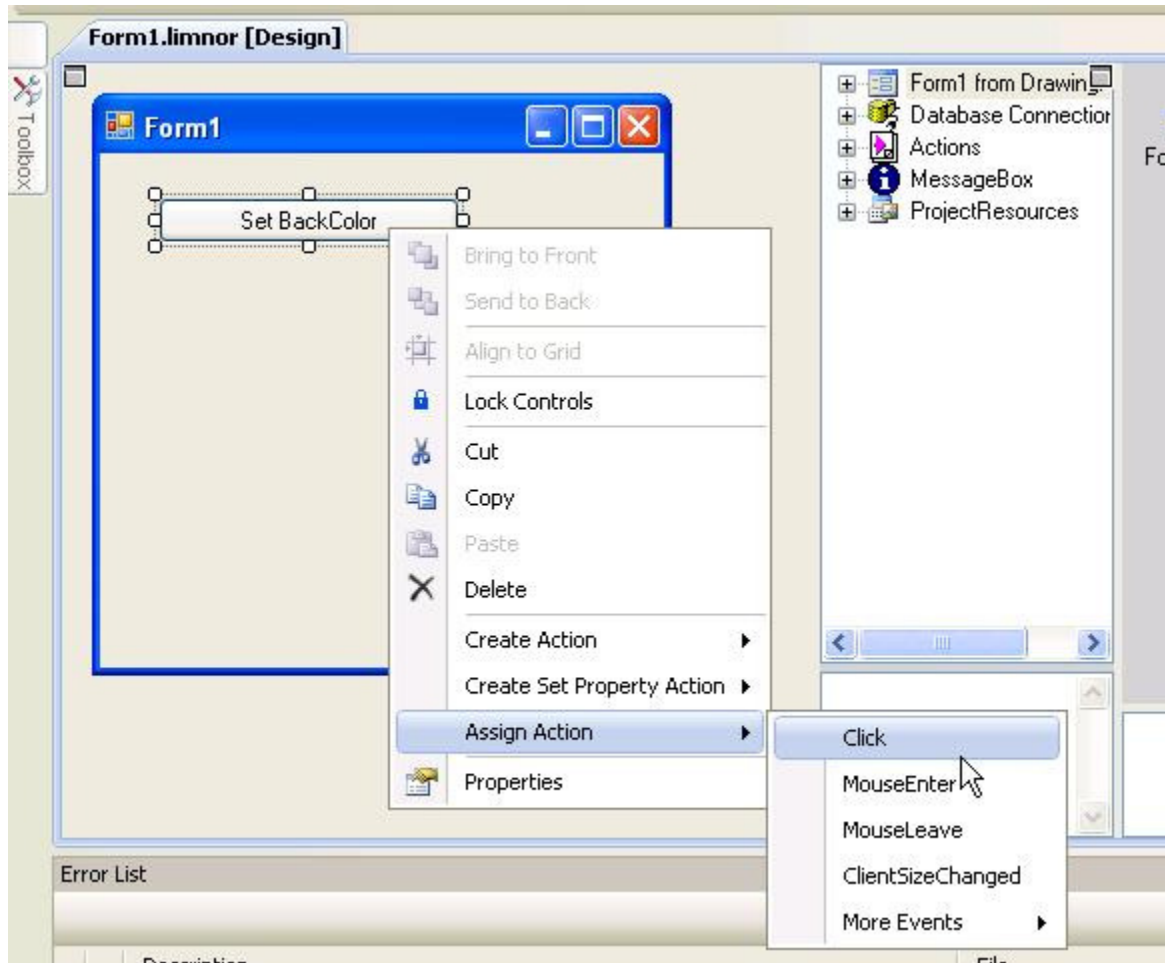


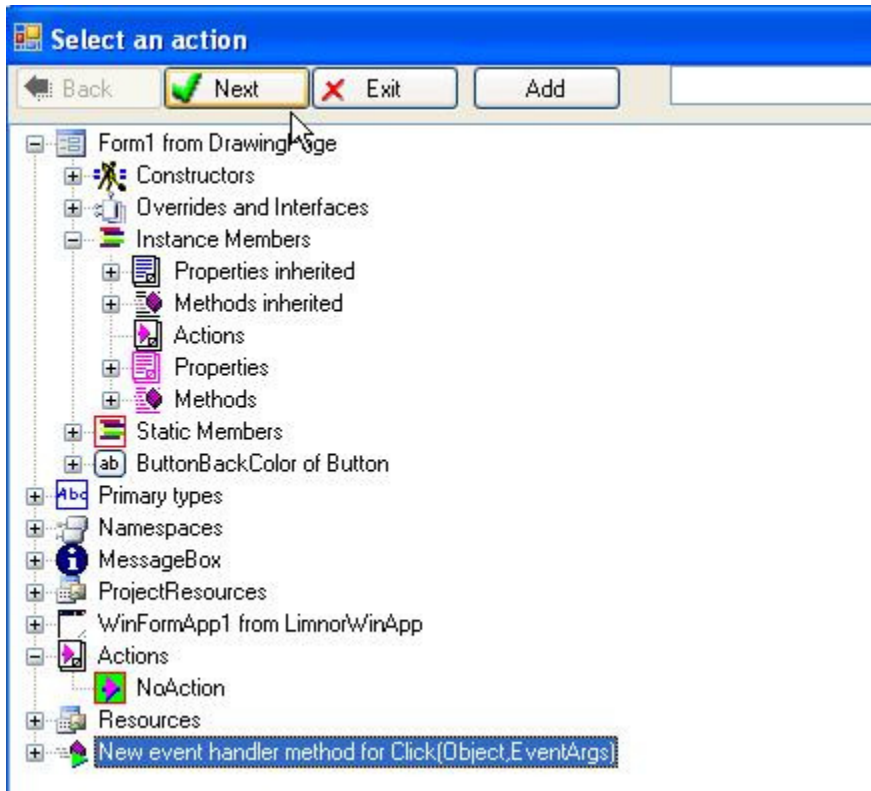
Use Color Dialogue Box

Suppose we want to use a button to select a color for the form background color.

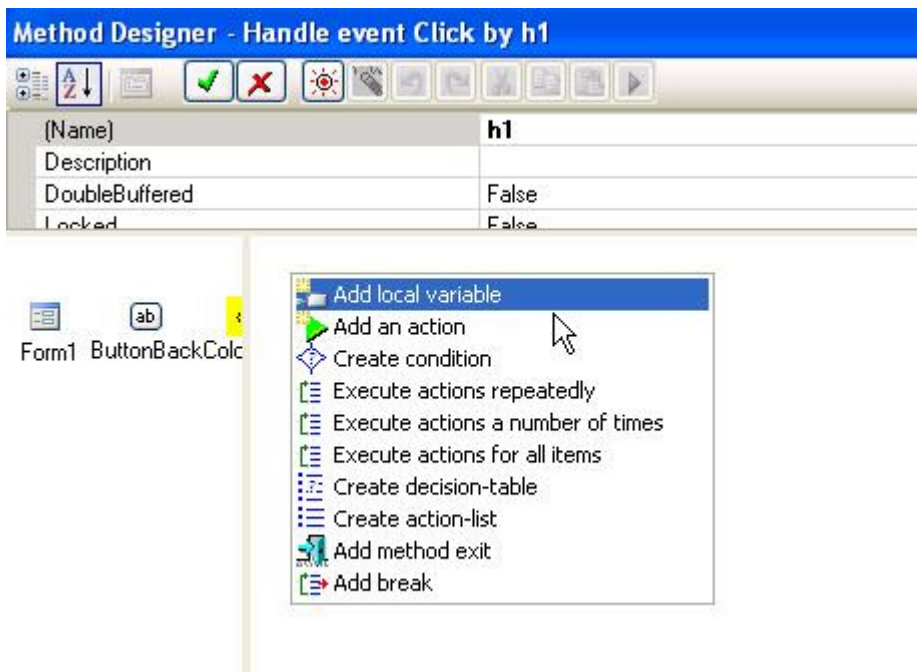
Right-click the button; choose "Assign Action"; choose "Click" event:



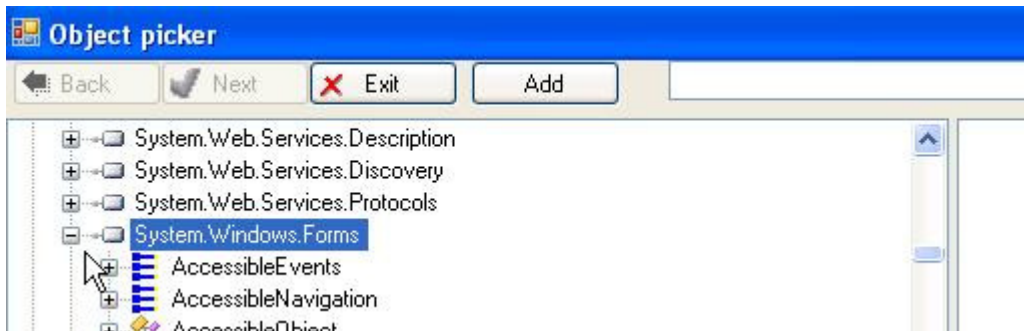
Choose "New event handler method for Click" because we want to use actions which pass data between them



Create a ColorDialog by adding a new local variable



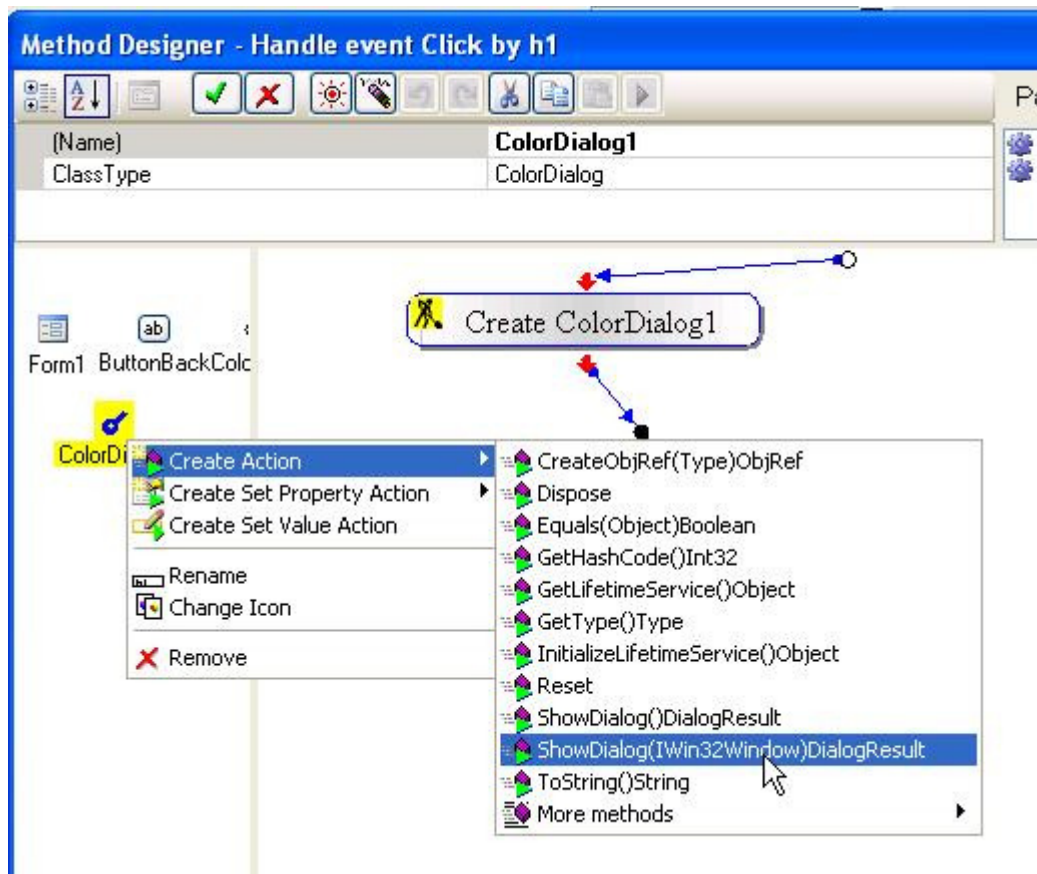
Choose the ColorDialog under System.Windows.Forms namespace



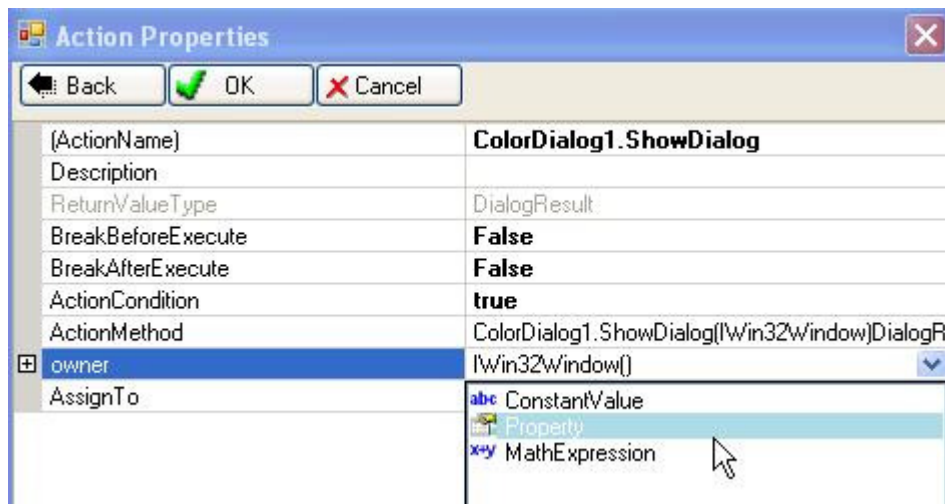
Choose constructor “()”



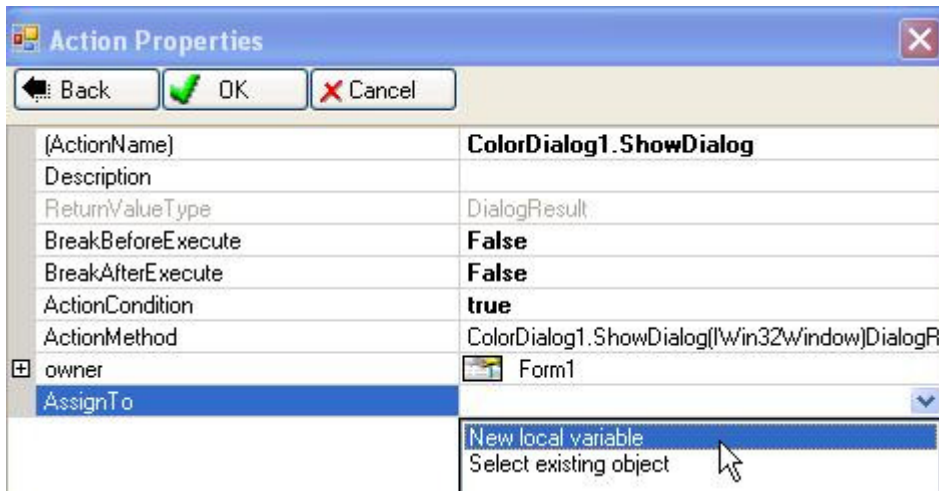
Create a ShowDialog action



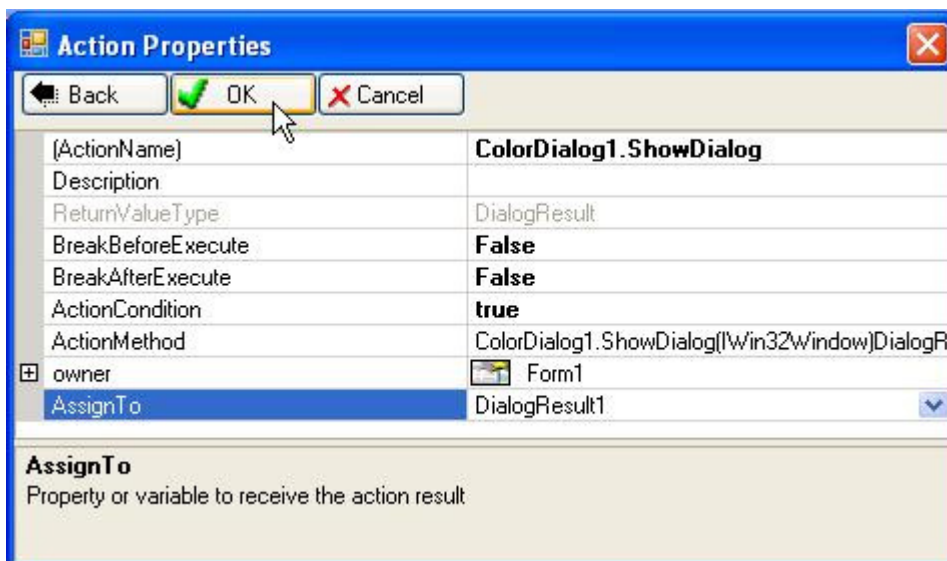
Set "owner" to the current form:



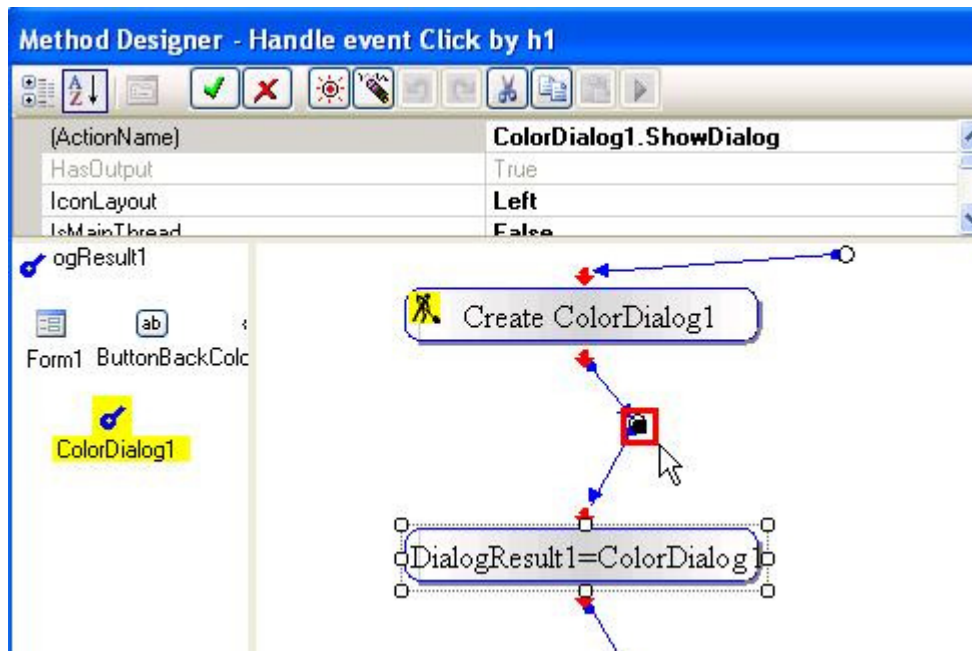
Choose "New local variable" for "AssignTo"



Click OK



Link the actions:



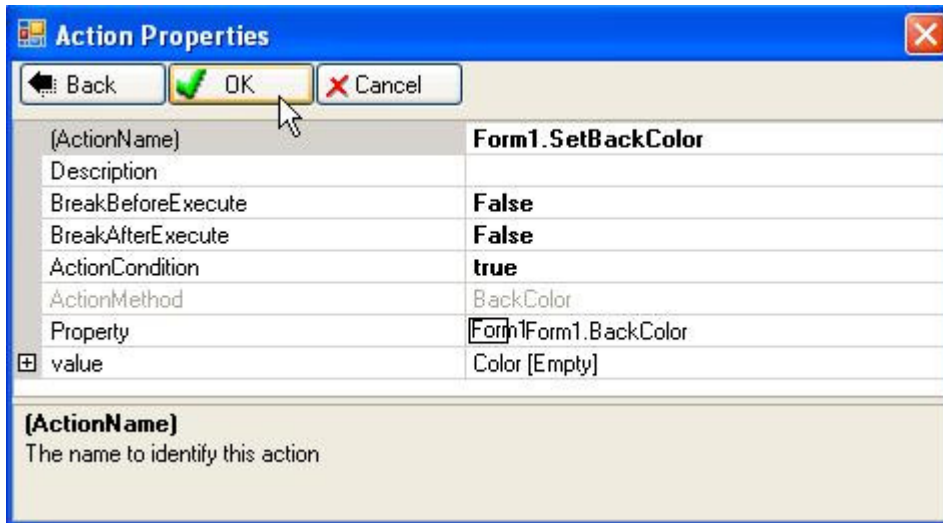
Create a "Set Property Action" to set the BackColor of the form:

Method Designer - Handle event Click by h1

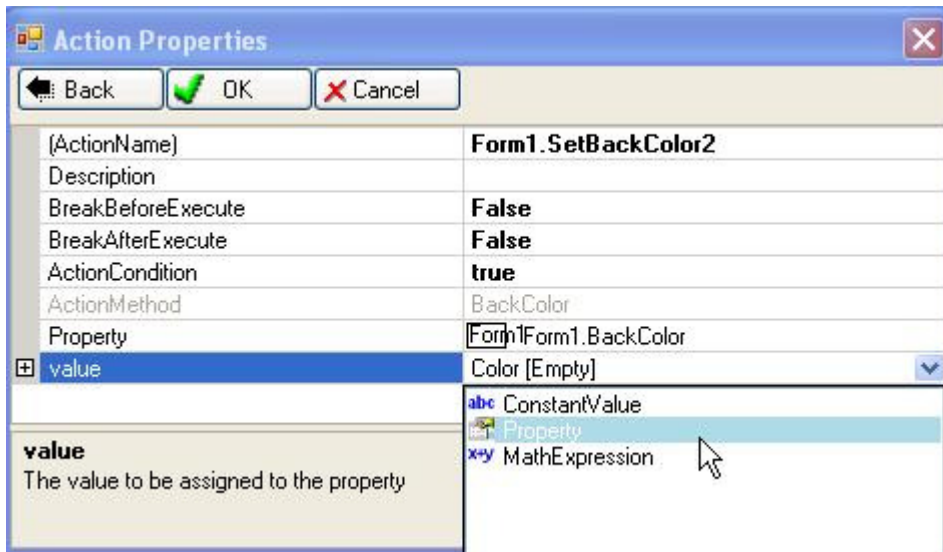
The screenshot shows the Method Designer interface for the event 'Click by h1'. The main workspace contains a 'Create ColorDialog1' action. A context menu is open over this action, listing properties: Text, BackgroundImage, Cursor, Location, Left, Top, Bounds, and *All properties* =>. The 'More properties' option is selected, and the context menu is expanded to show the full list of properties. The 'Location' property is currently selected in the list. The top toolbar includes icons for undo, redo, and other actions. The top status bar shows '(ClassName) Form1' and 'BaseClass DrawingPage'.

Select Property

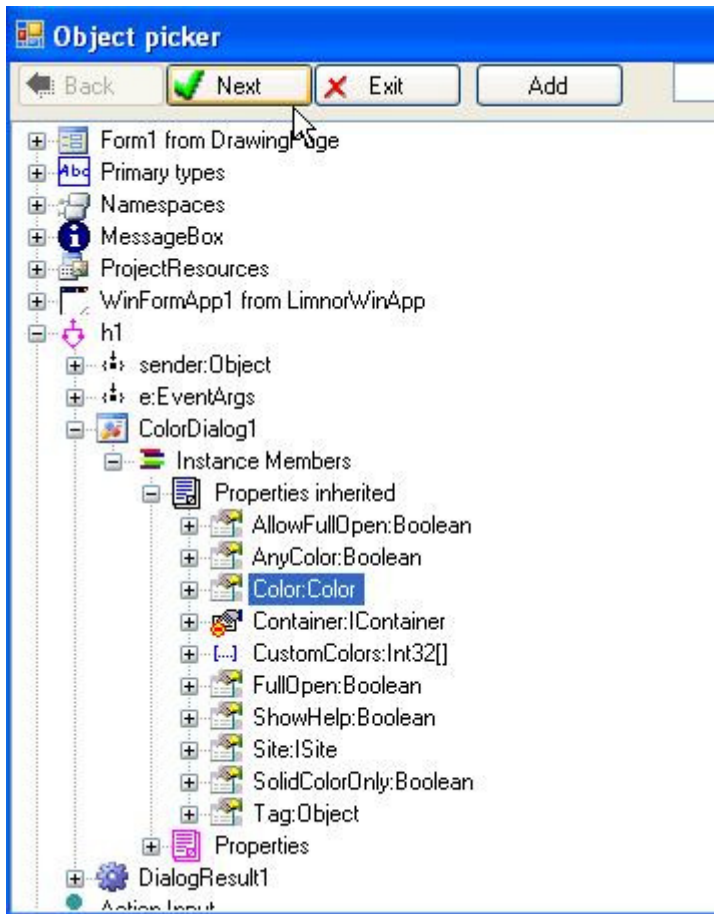
The 'Select Property' dialog box is shown. It features a search bar at the top with a search icon and a 'Search:' label. Below the search bar is a list of properties with expand/collapse icons. The 'BackColor:Color' property is currently selected. To the right of the list are four directional arrow buttons (right, left, up, down). Below these buttons are two panels: 'Most commonly used properties' and 'Less commonly used properties'. The 'Most commonly used properties' panel contains: Text, BackgroundImage, and Cursor. The 'Less commonly used properties' panel contains: Location, Left, Top, and Bounds. The bottom of the dialog has a scroll bar.



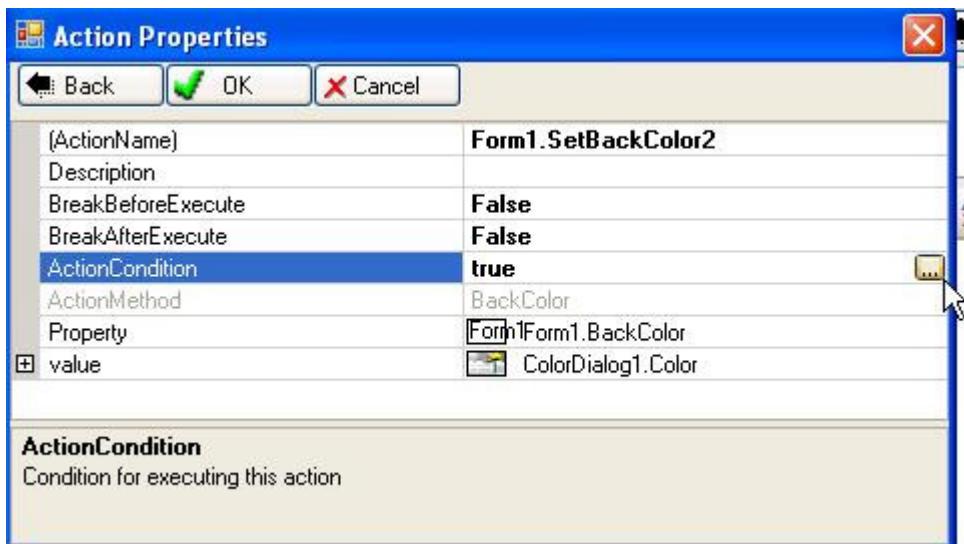
Choose "Property" for the "value":



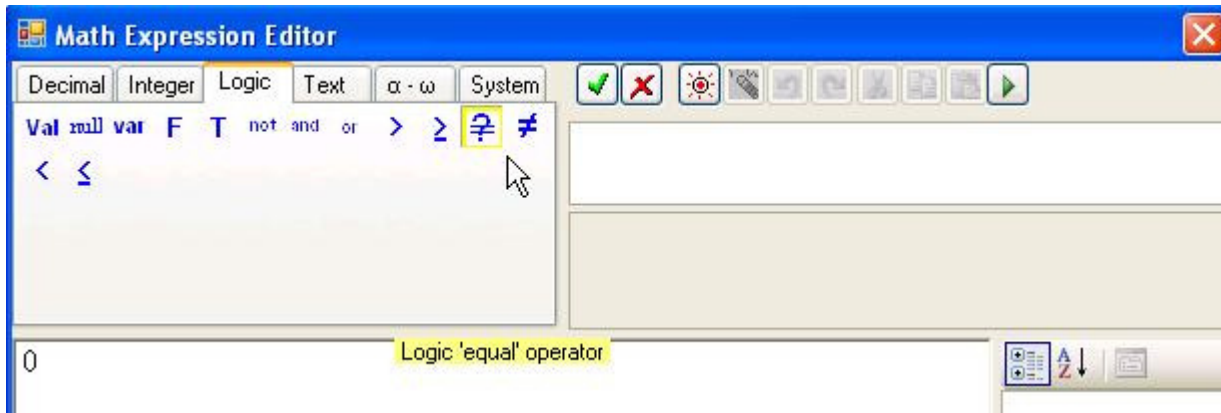
Select "Color" property of the ColorDialog:



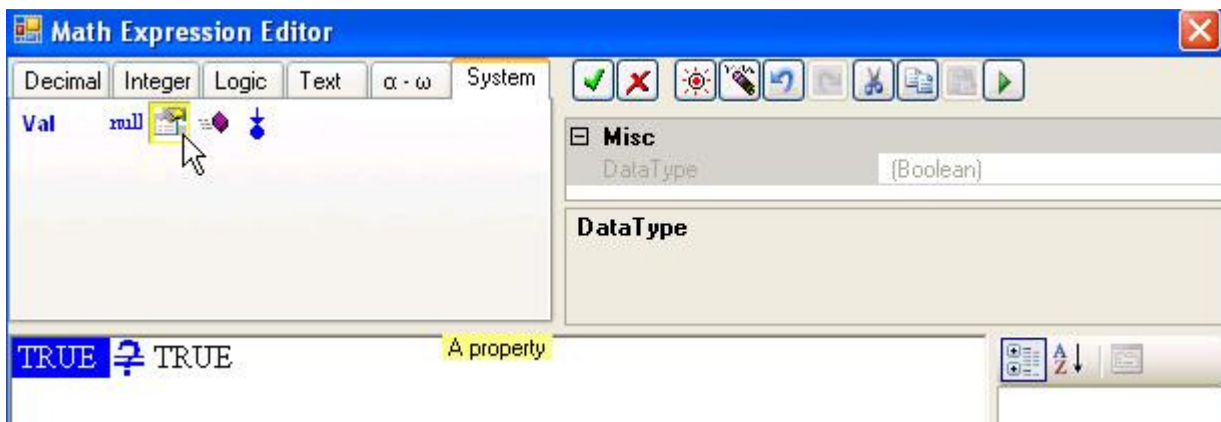
Set the ActionCondition for this action:



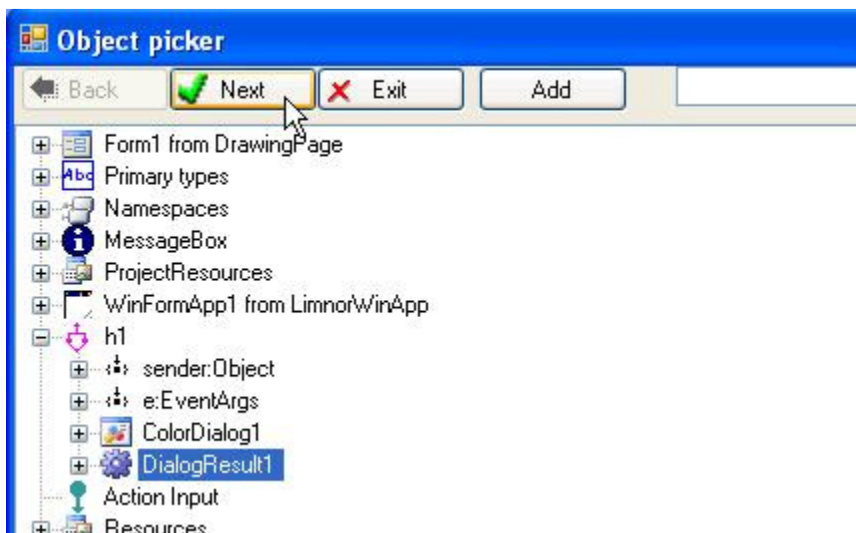
Choose “=?” for testing the ColorDialog result



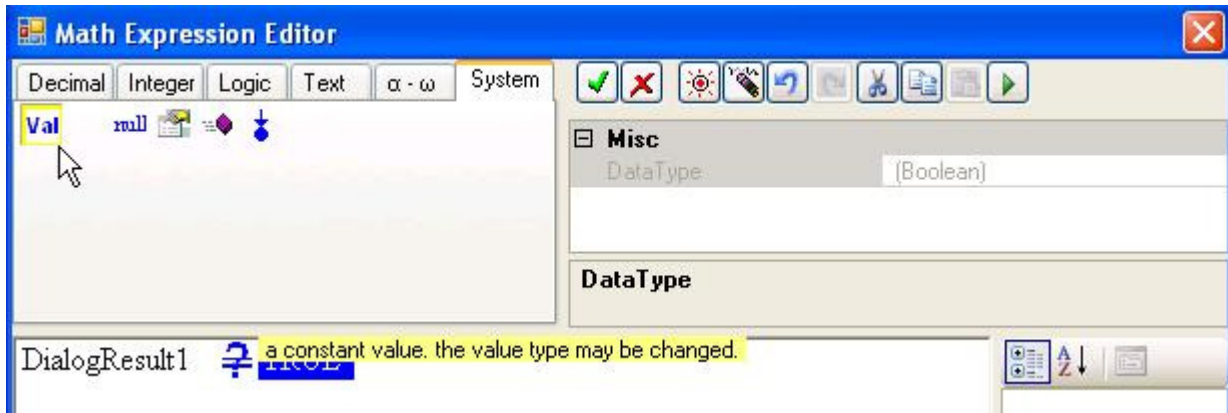
Select the first element and click the Property icon:



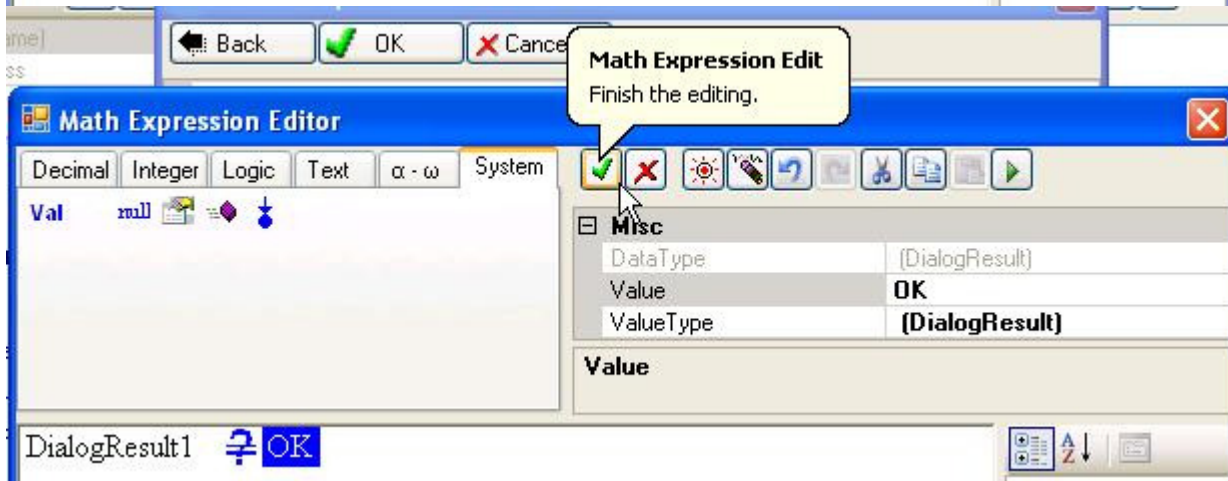
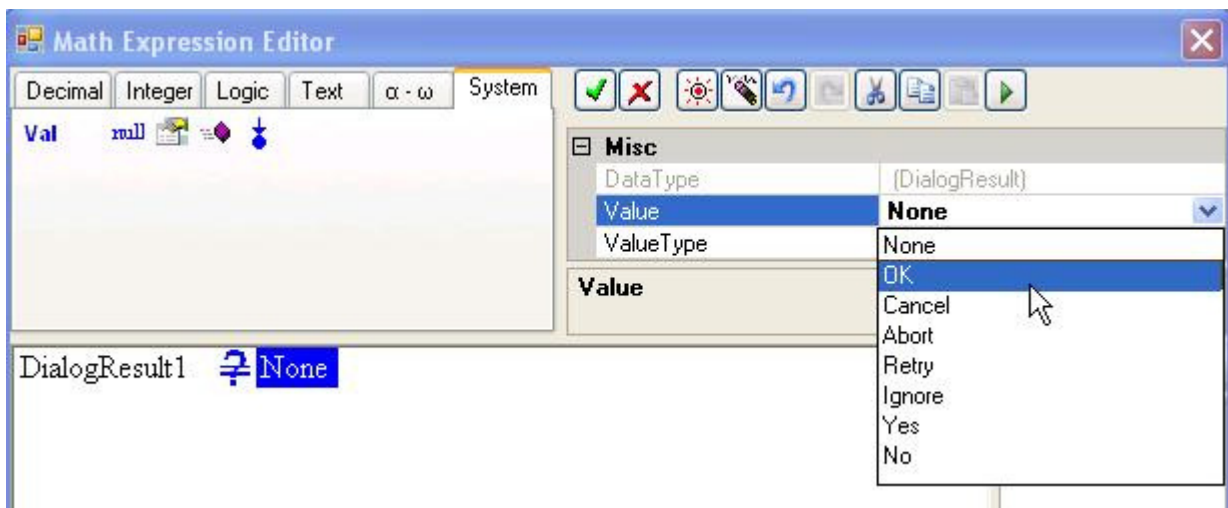
Choose the DialogResult1:



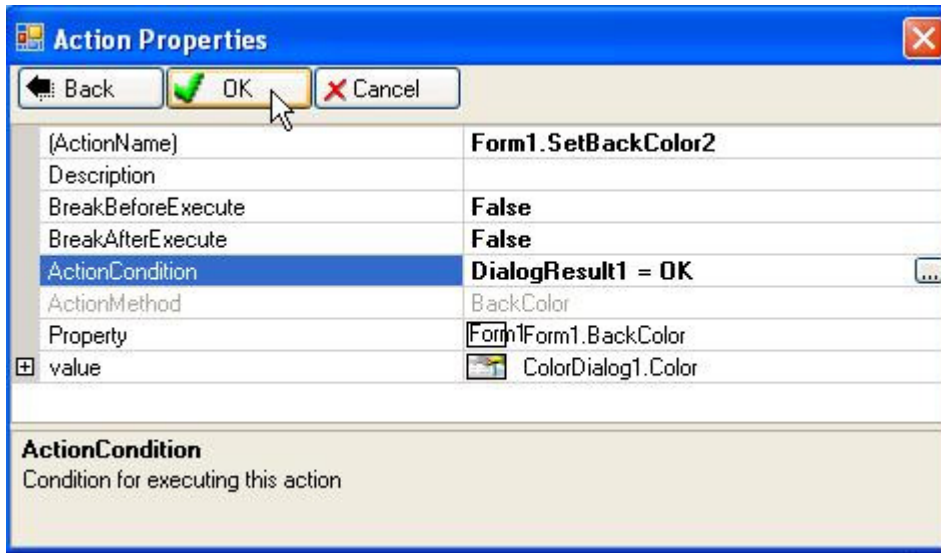
Select the second element and click "Val":



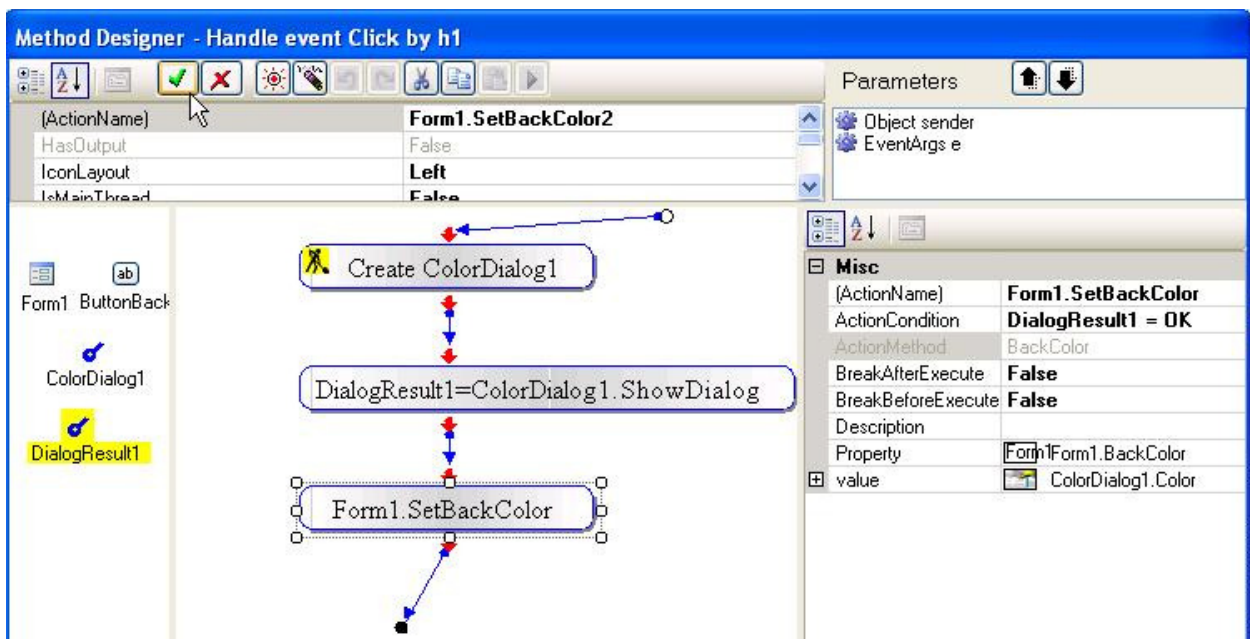
Choose OK for the result value



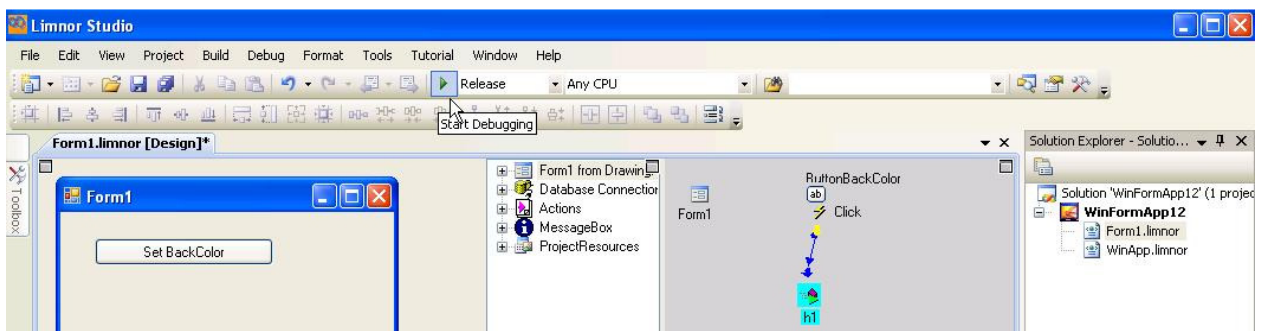
This is the action to set the form BackColor to the ColorDialog selection



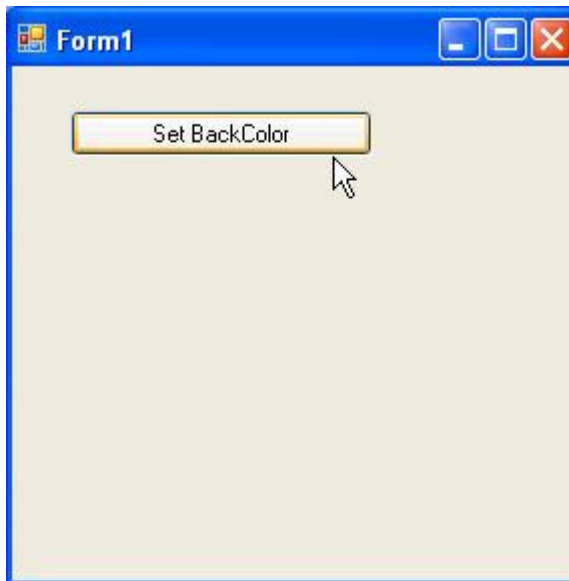
This is the actions we need:



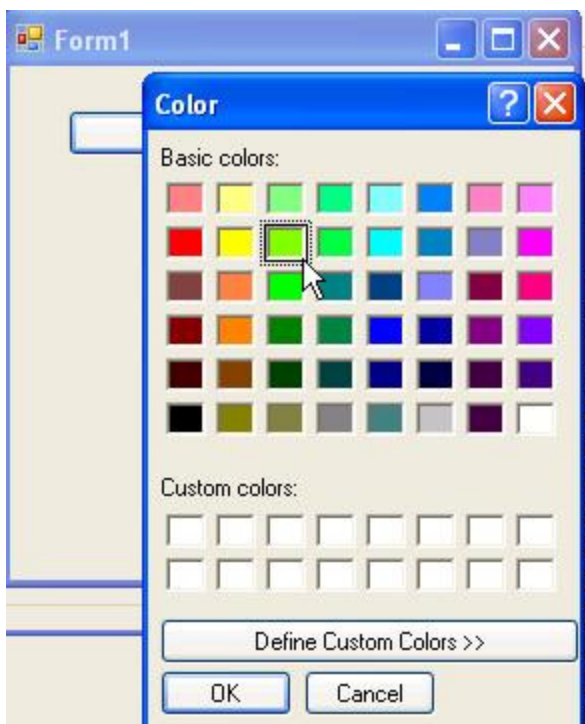
Run the application:



The form appears. Click the button.



Select a color:



The background color of the form changed to the selected color:

