

# Create Tabbed Web Browser

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## Introduction

When a web browser control is used in a Windows Form application, if a web page link leads to a popup window then a default web browser is launched to show the popup window. This behavior is not desirable in some cases, because a popup window in a default web browser is out of control of the Windows Form application.

This sample provide such a solution: a tab control is used to host web browser controls in each tab page. When a popup window is going to launch, we cancel the popup, and create a new tab page with a new web browser control on the tab page to show the web page for the original popup window.

The sample is a class library project to create a DLL. The project contains two classes. One class is named TabControlWebBrowser, which is derived from class TabControl. The other class is named TabPageWebBrowser, which is derived from class TabPage.

### TabControlWebBrowser

We create two methods on this class.

#### AddNewWebPage

This method takes a parameter for web page address. It adds a new tab page of type TabPageWebBrowser and loads the web page on the tab page.

#### GotoURL

This method takes a parameter for web page address. It loads the web page into the currently selected tab page. If there is not a tab page then call AddNewWebPage to create a new tab page to load the web page.

### TabPageWebBrowser

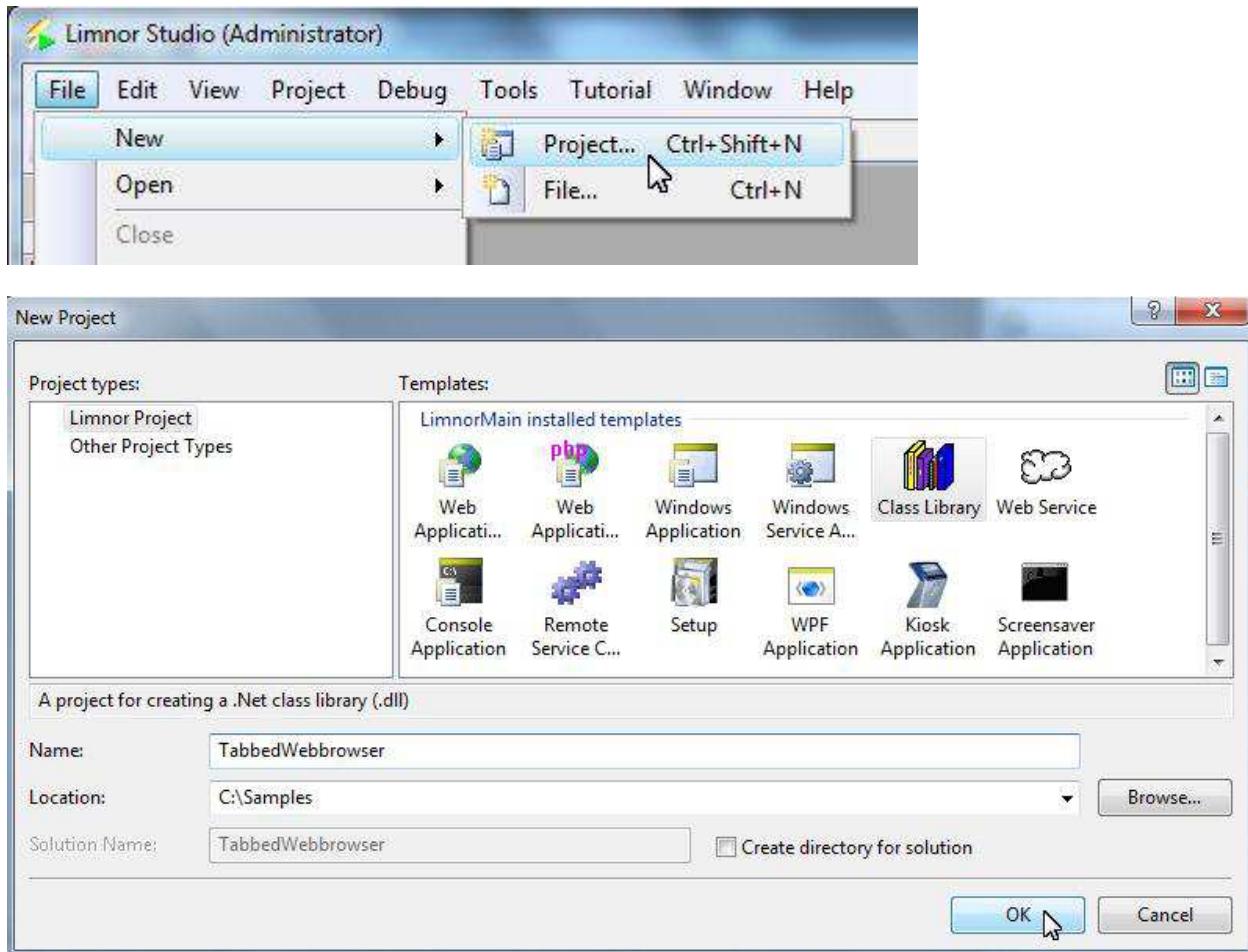
We add a web browser control on this class.

We create one method named GotoURL on this class. This method takes a parameter for web page address. It executes a Navigate action with the web page address to load the web page into the web browser control.

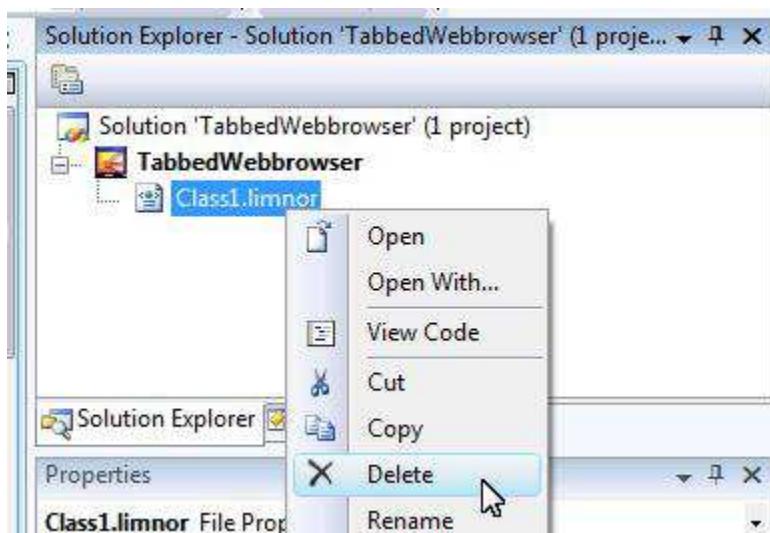
We handle event StartNewWindow to cancel the popup and execute an AddNewWebPage action to show the popup web page in a new tab page.

## Create Class Library Project

Create a new class library project:

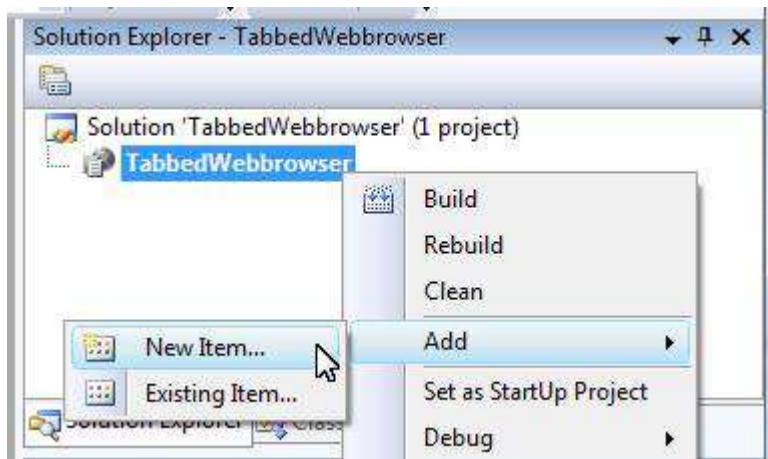


Delete Class1 because we are not using it:

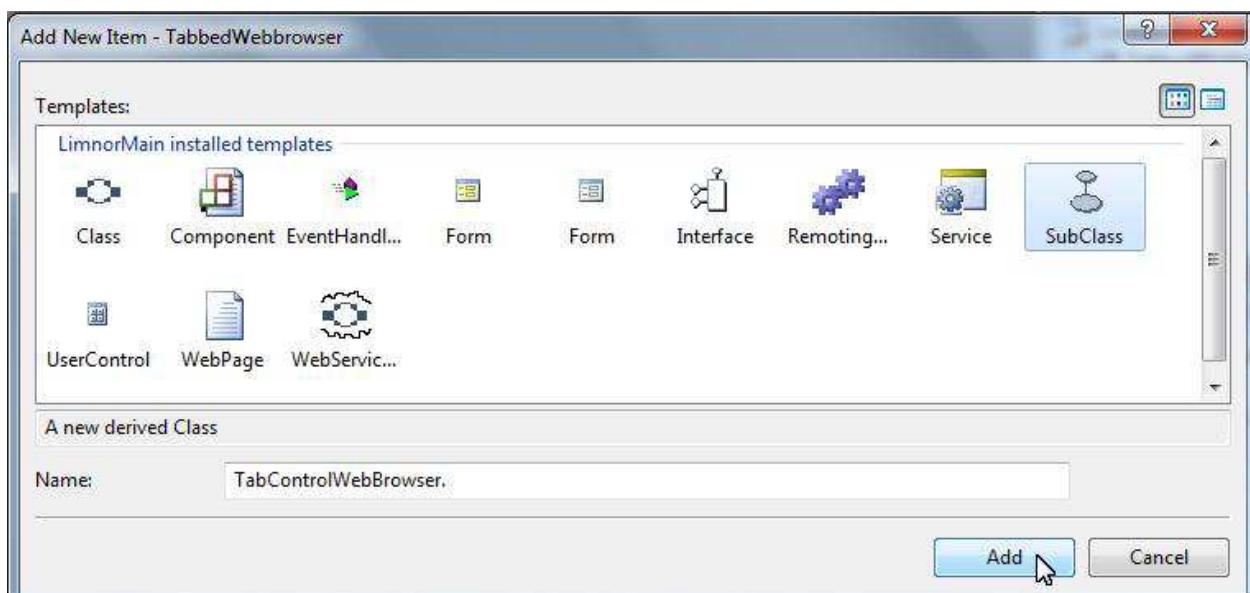


## Create TabControlWebBrowser

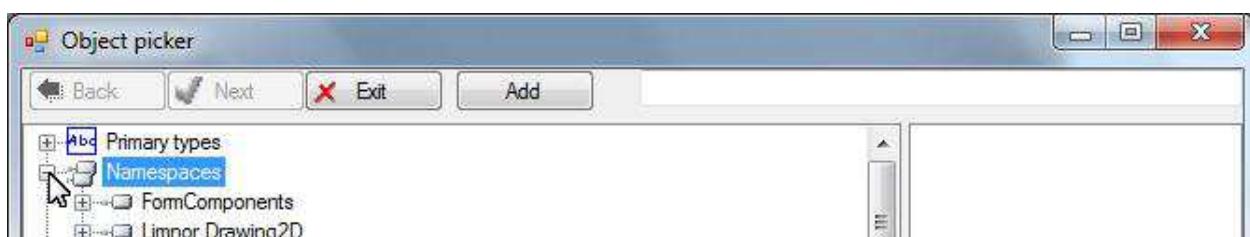
Add a new class:

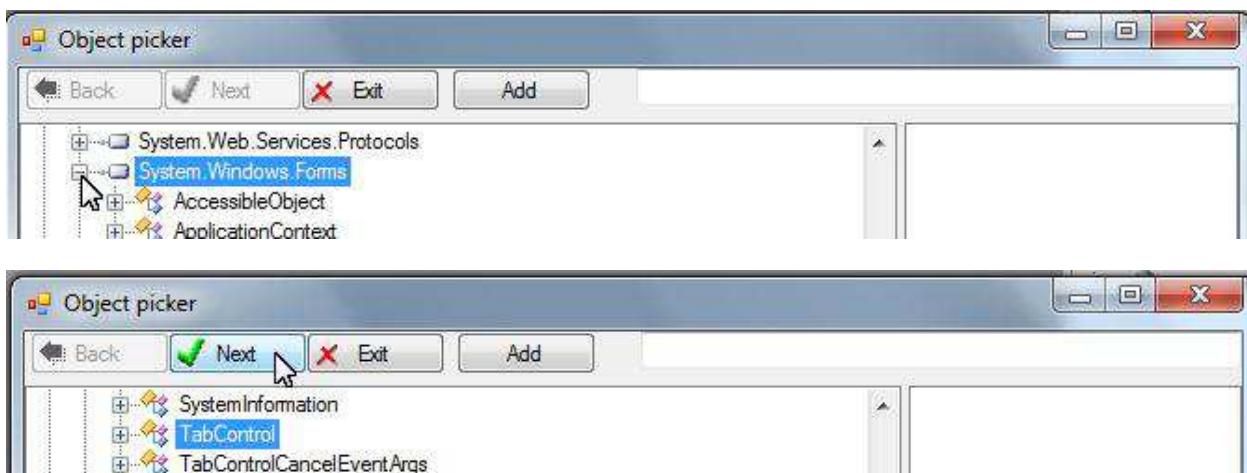


Select SubClass so that we may choose a base class:

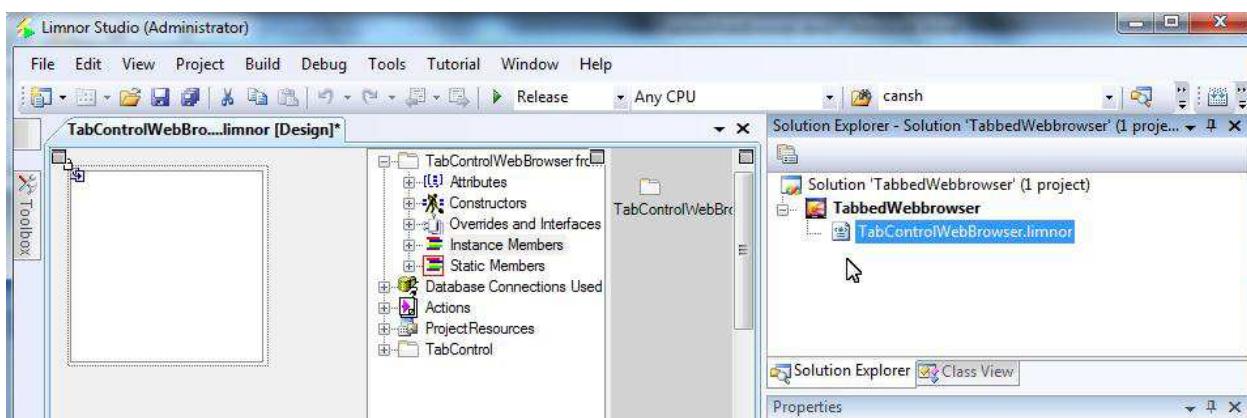


Select TabControl as the base class:



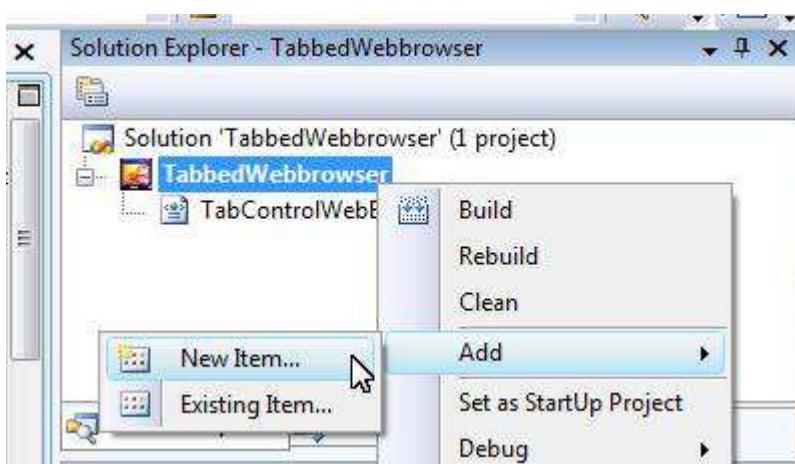


The new tab control class is created:

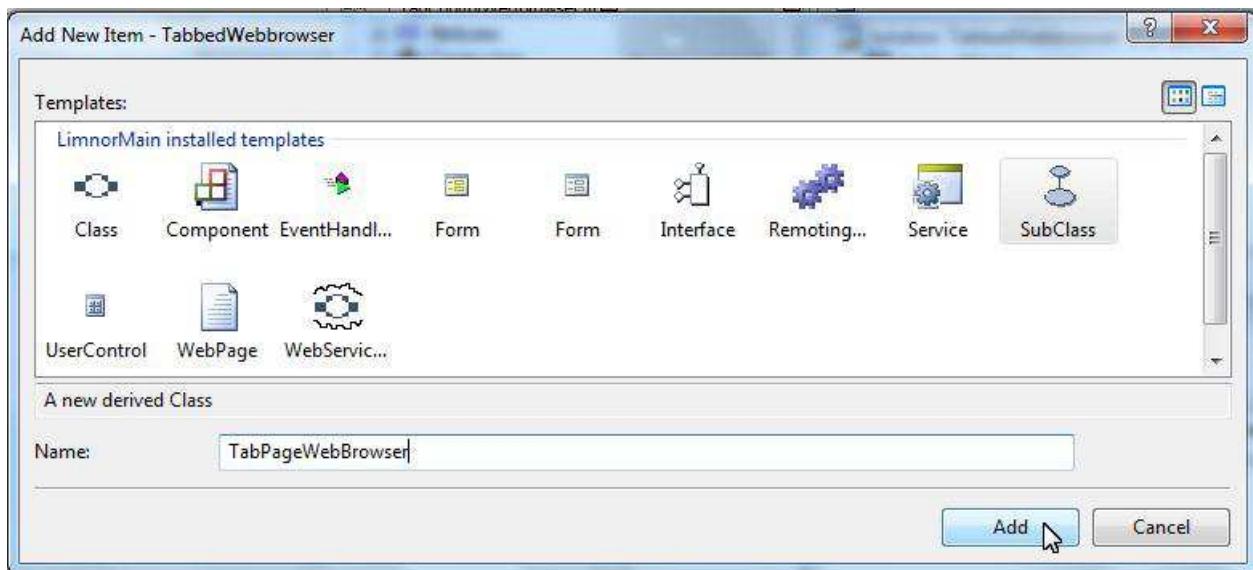


## Create TabPageWebBrowser

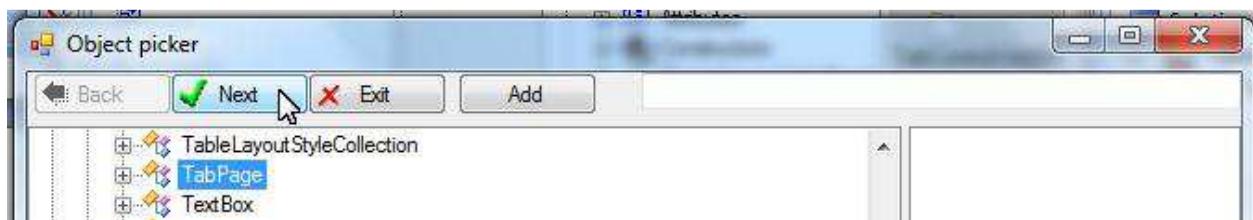
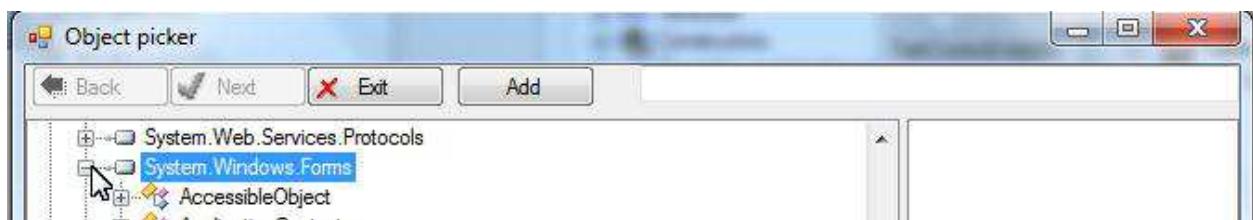
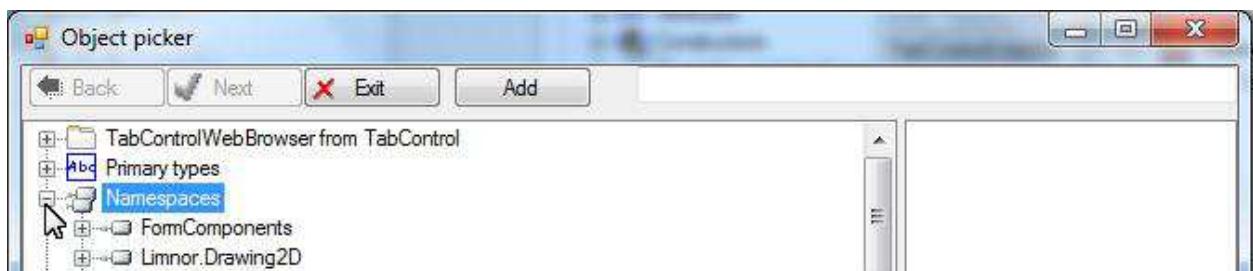
Add a new class:



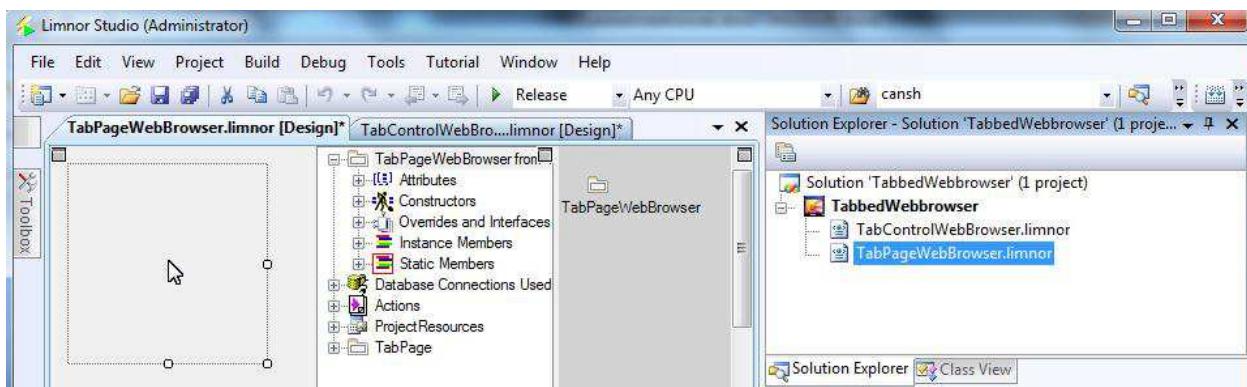
Select SubClass so that we may choose a base class:



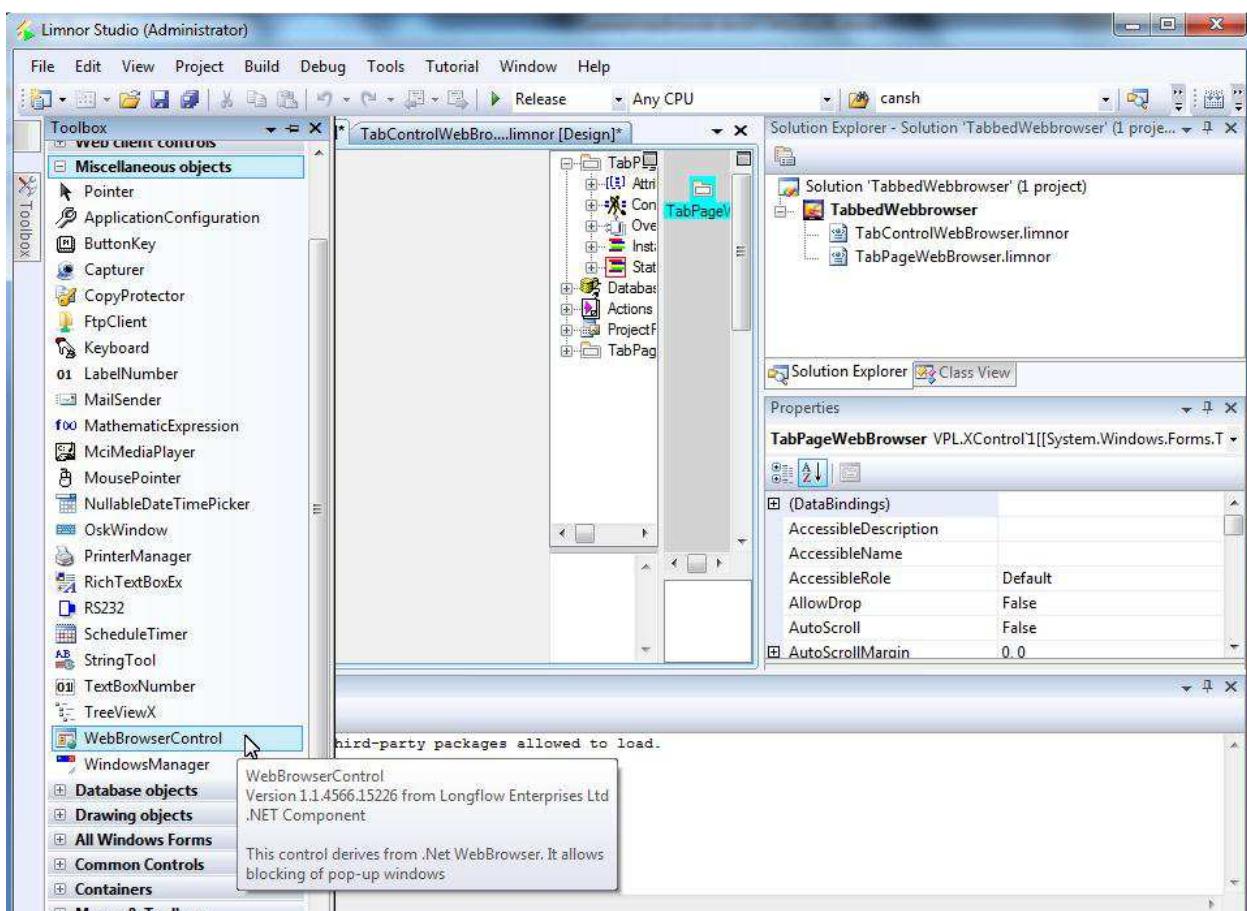
Select TabPage as its base class:



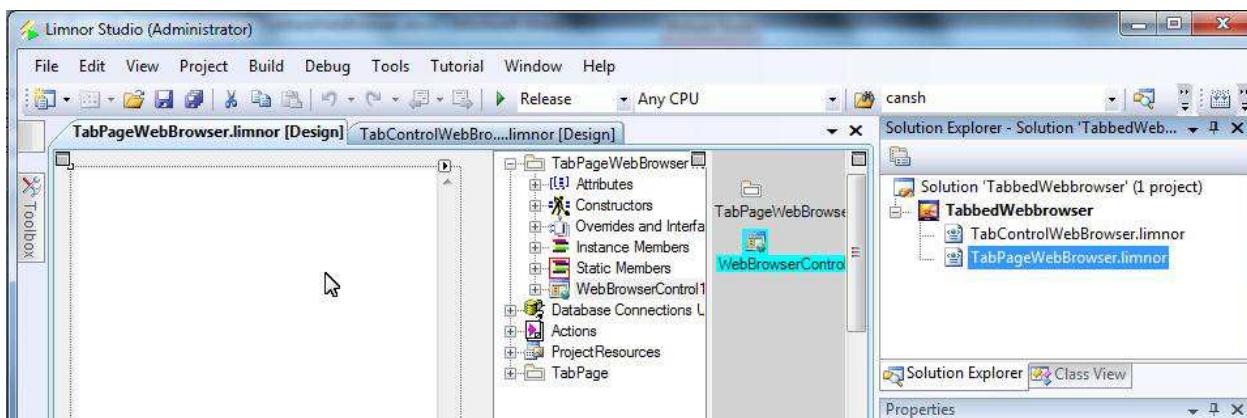
A new tab page control is created:



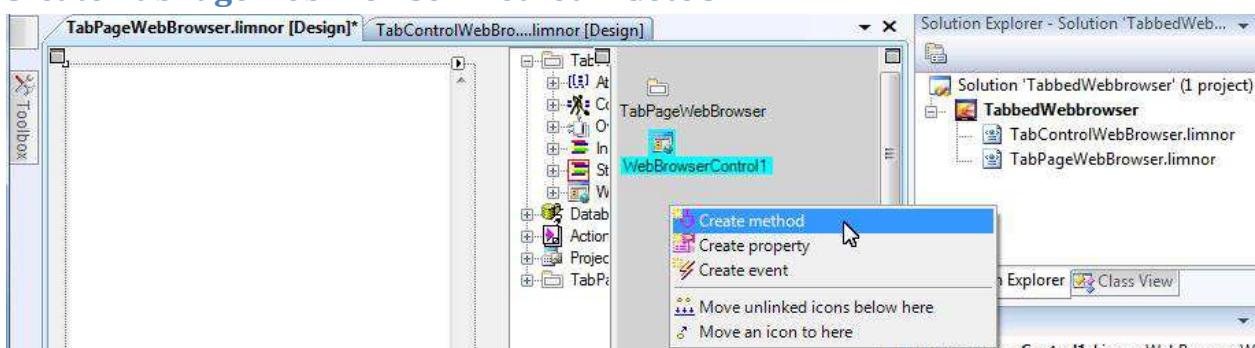
Add a web browser control to the new tab page class:



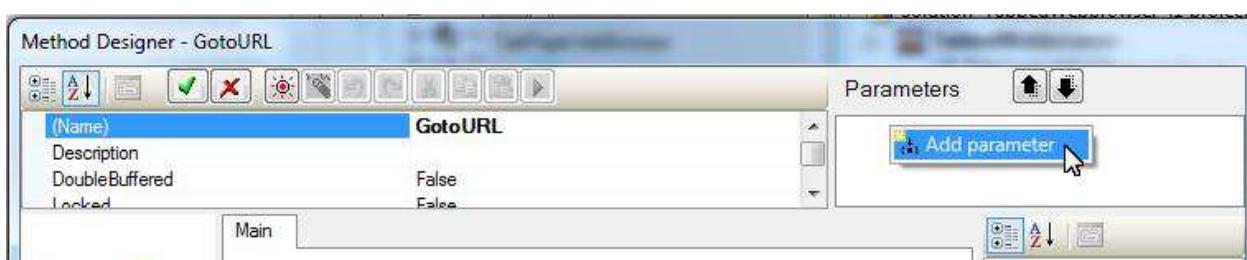
A web browser control appears in the tab page control:



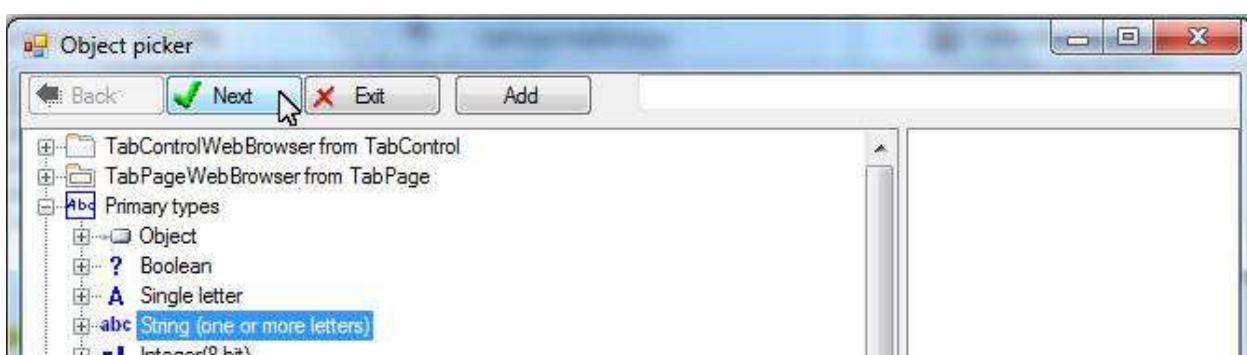
## Create TabPageWebBrowser method – GotoURL



Change its name to GotoURL and add a parameter:



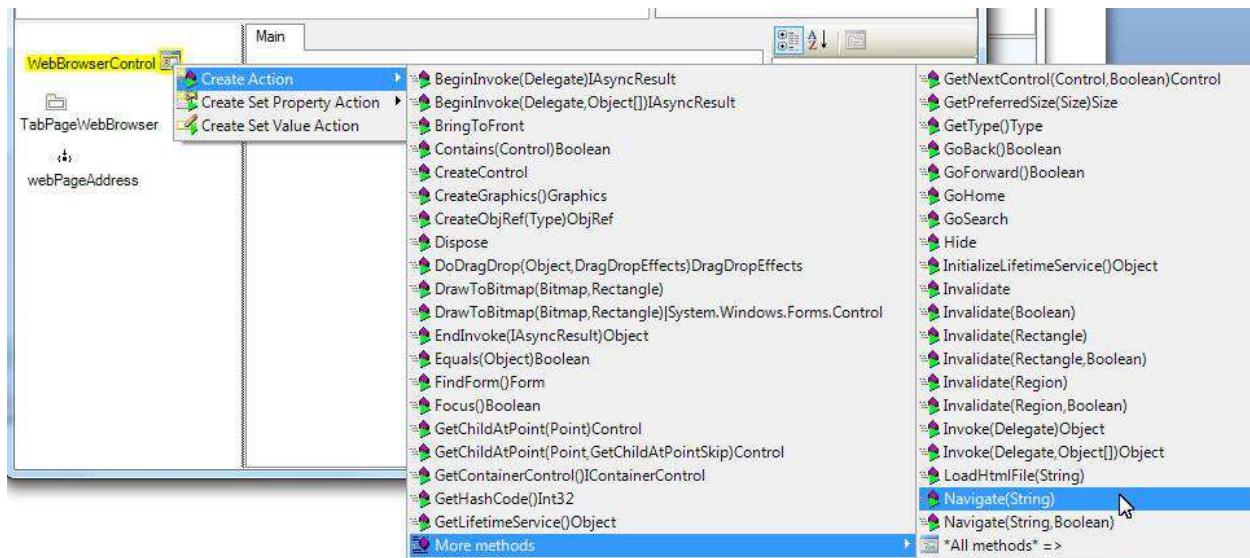
Select "String" as the parameter type:



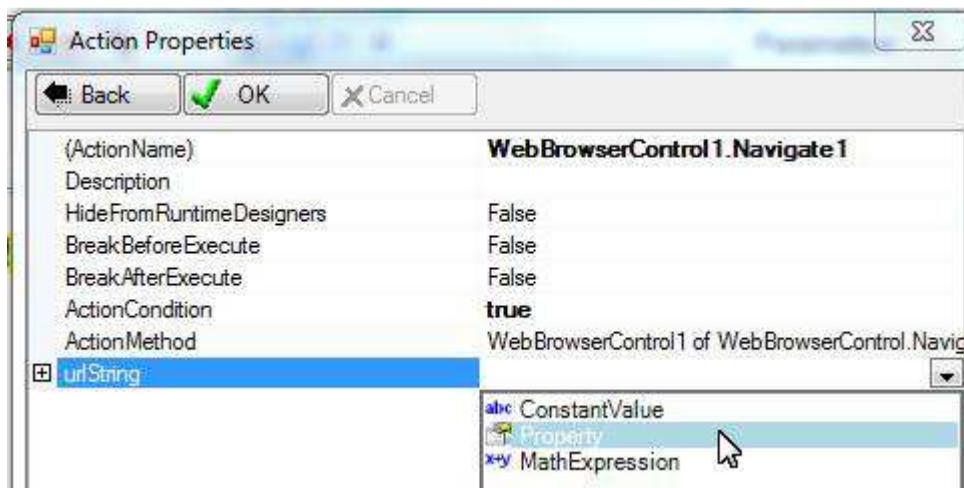
Rename the parameter to webPageAddress

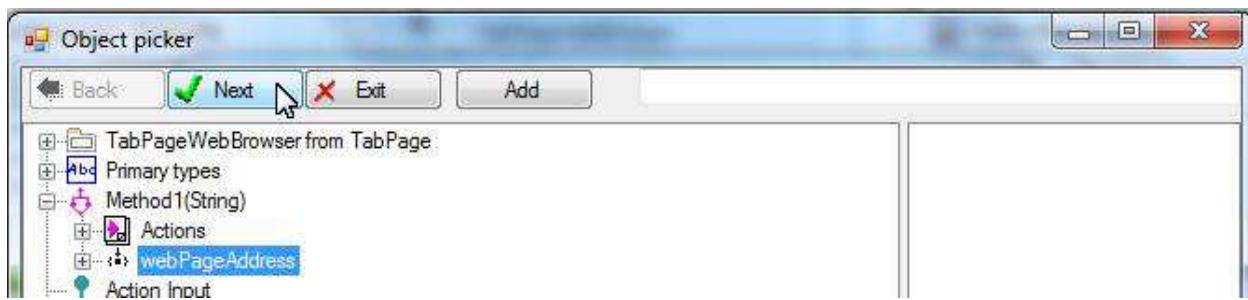


Create a Navigate action for this method:

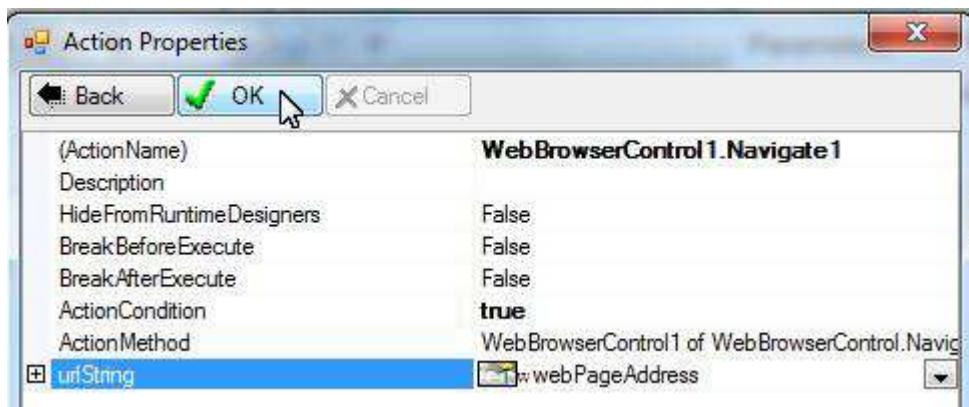


Use the webPageAddress for the action:



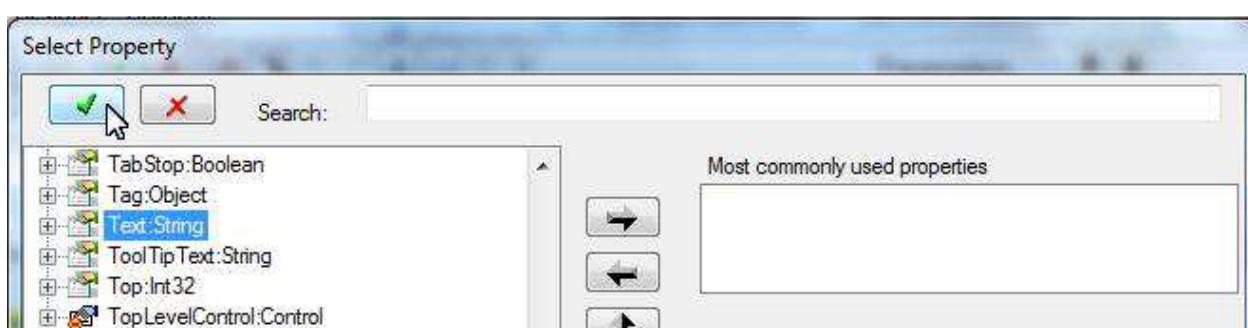
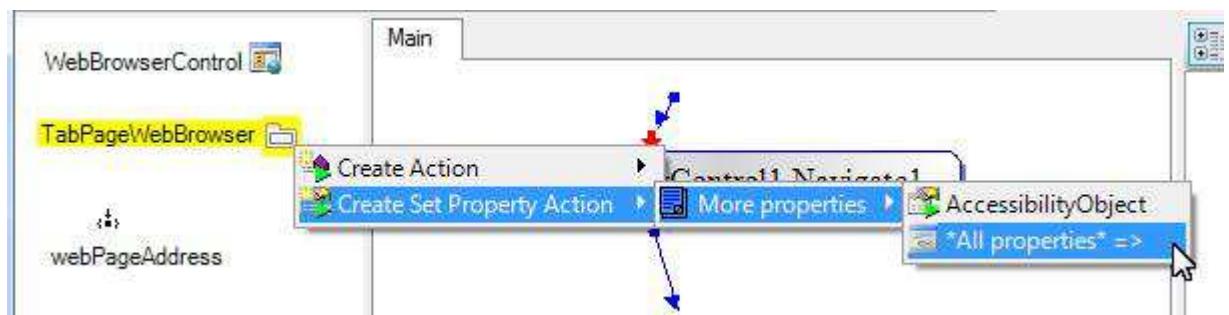


Click OK:

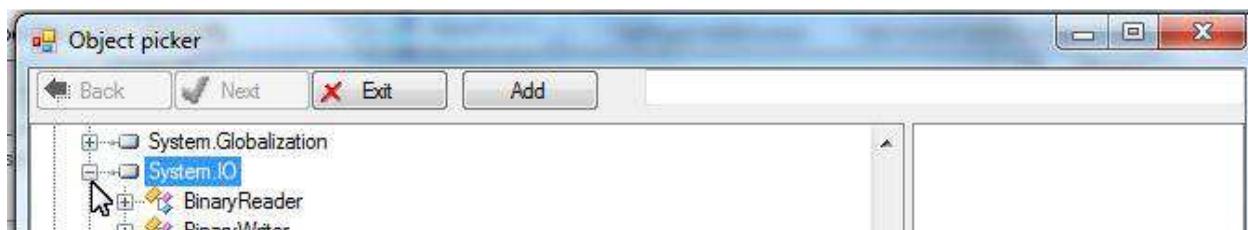
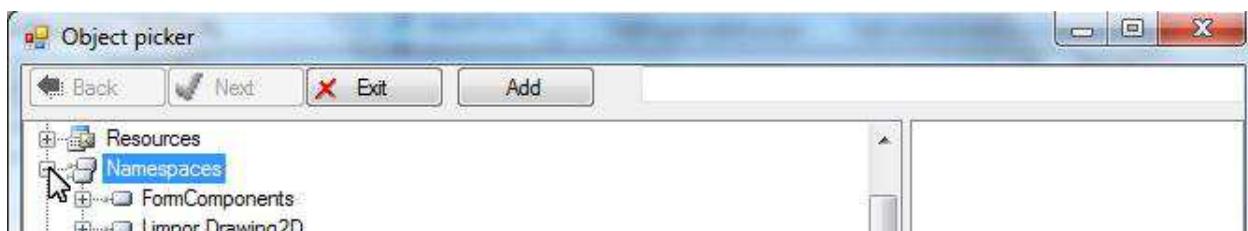
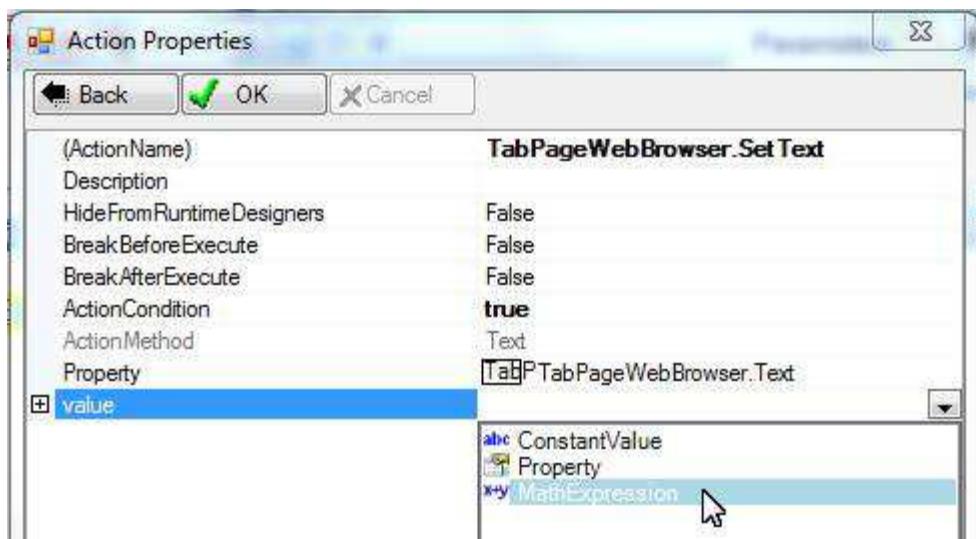


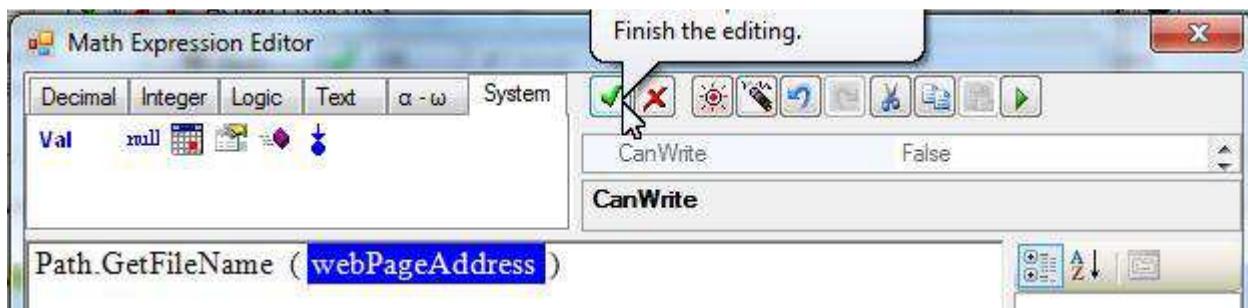
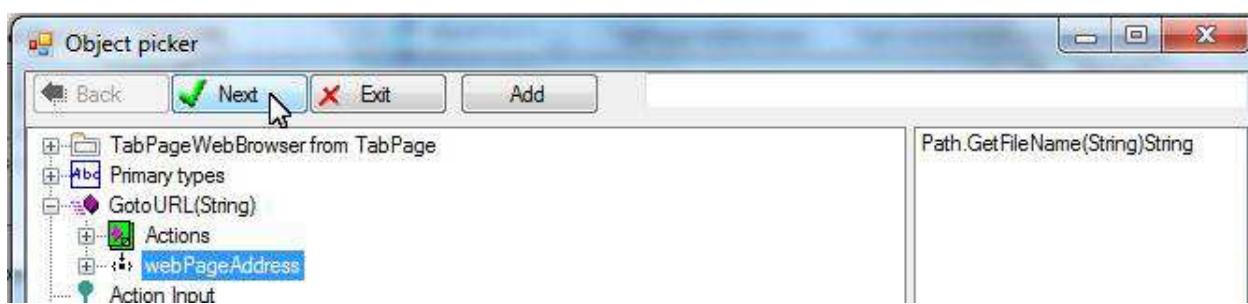
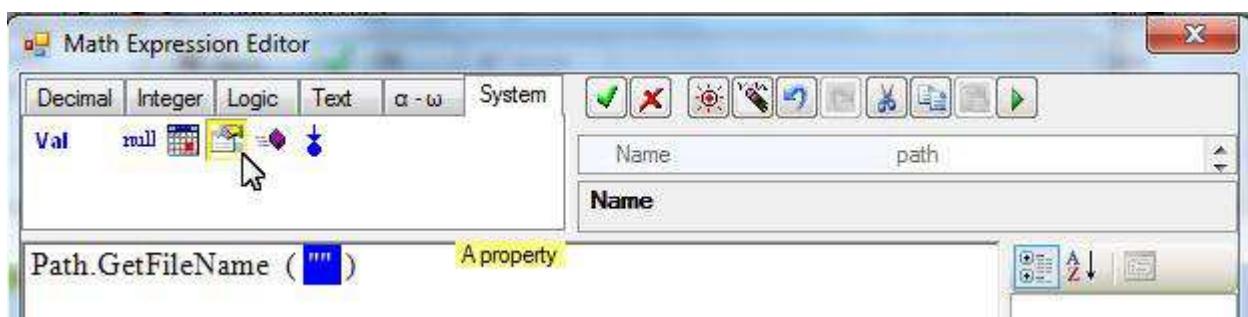
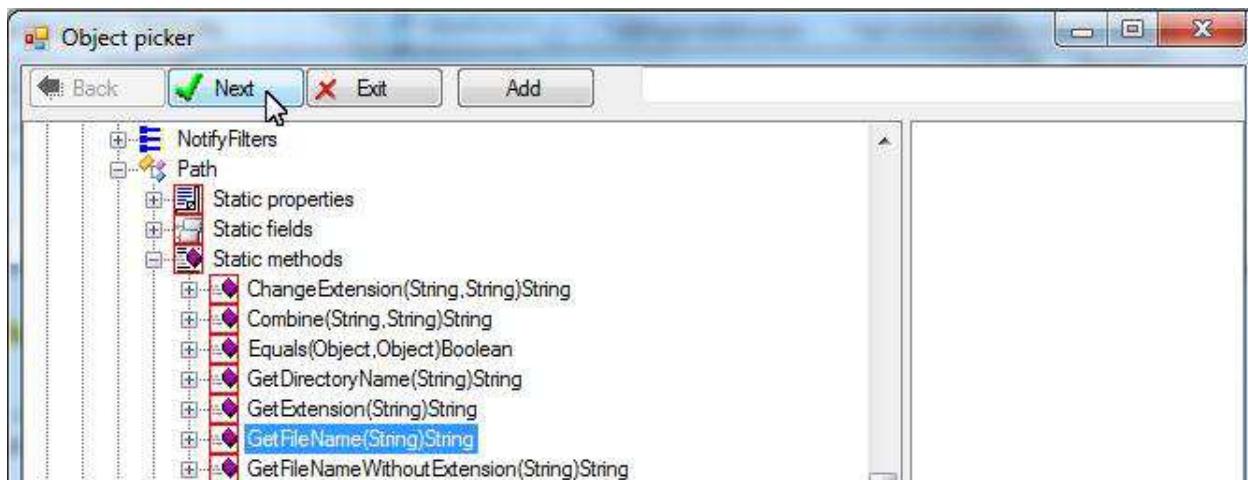
The action appears.

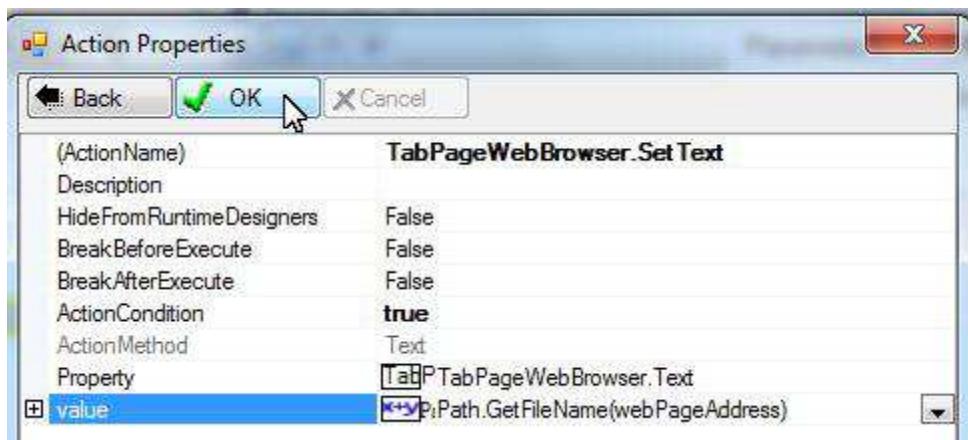
Add an action to show the web page address to the tab caption, which is the Text property:



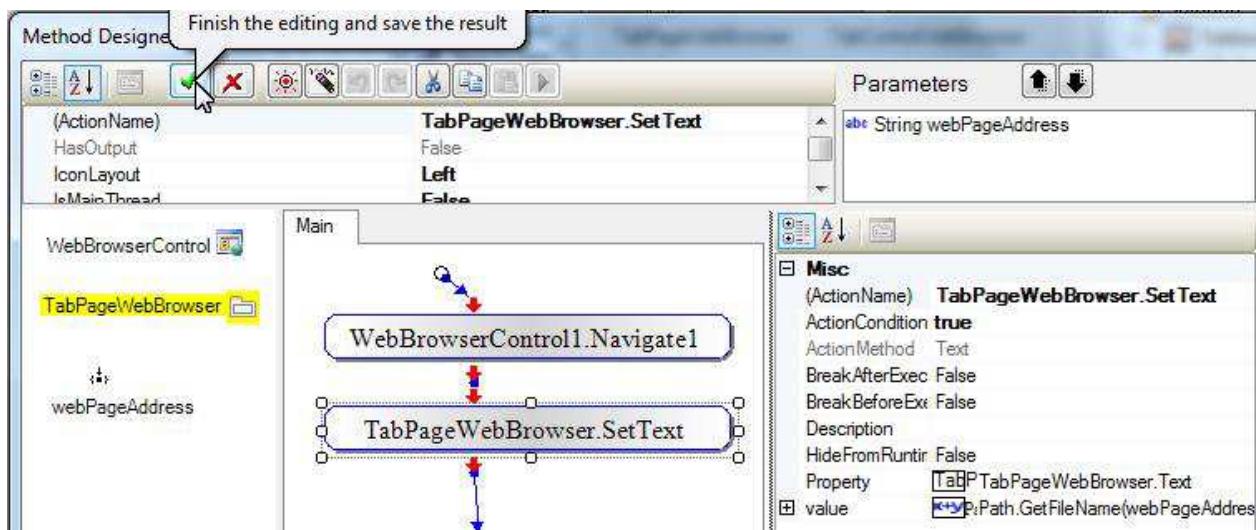
Use Path class' GetFileName method to get only the last part of the web page URL:



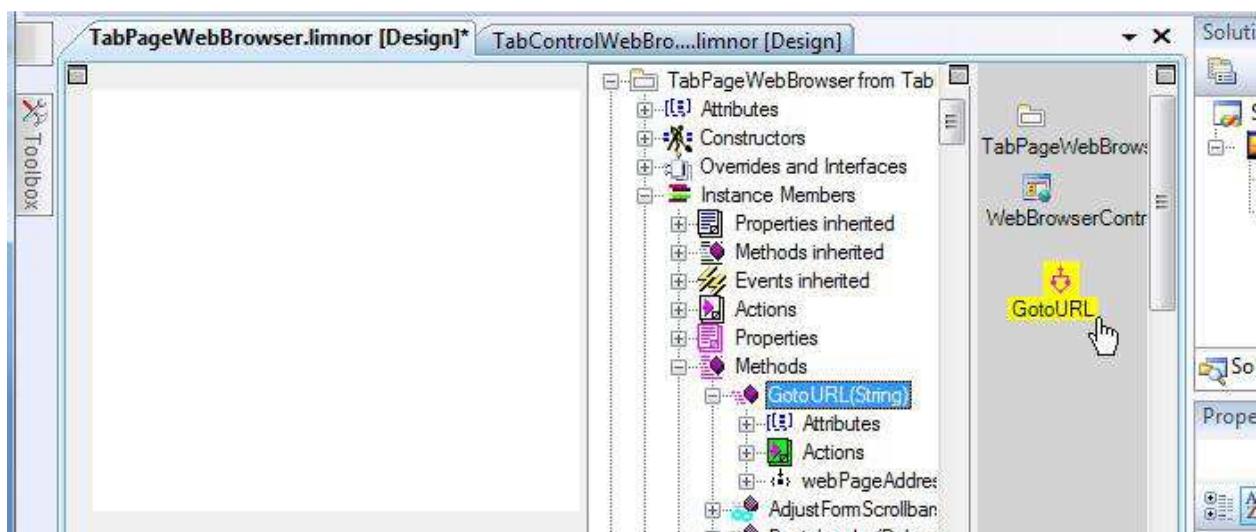




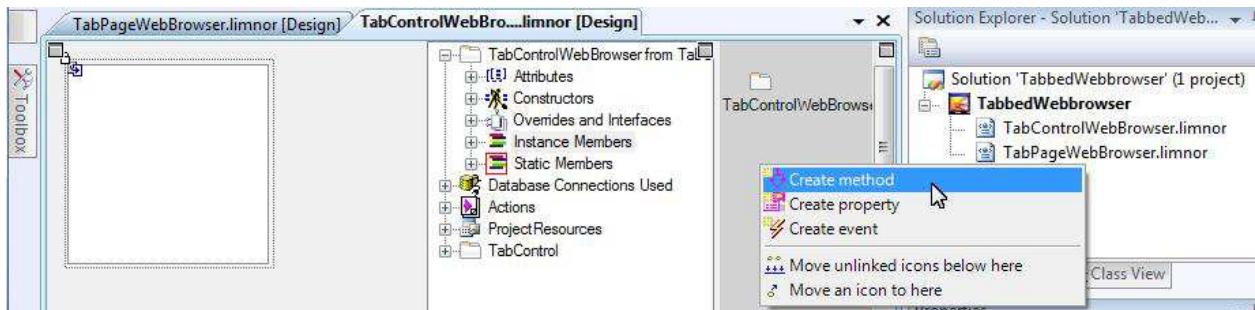
Link it to the last action. That is all for this method:



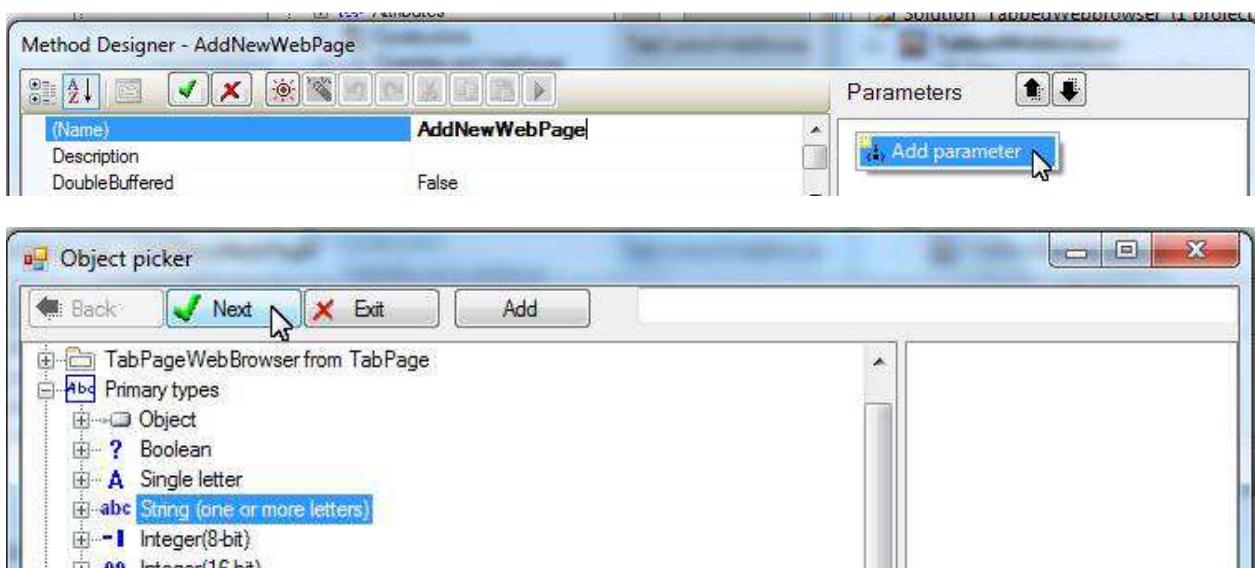
The new method appears:



## Create TabControlWebBrowser method – AddNewWebPage



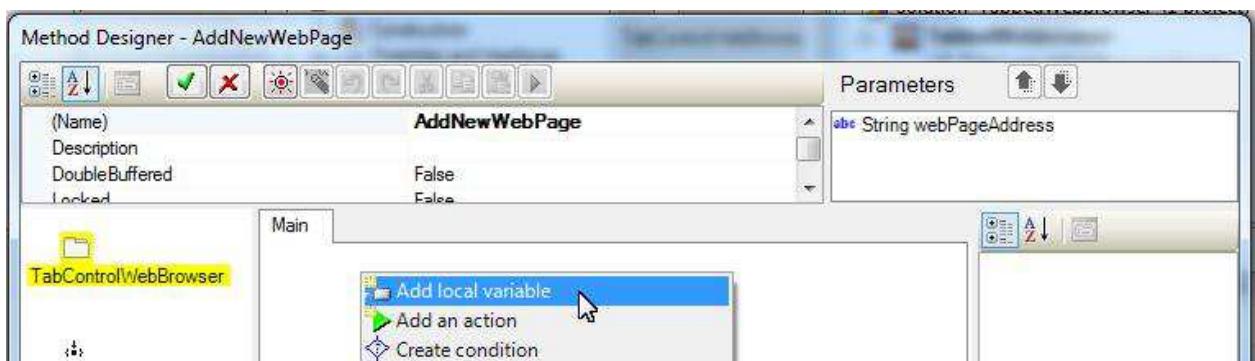
Name it AddNewWebPage and add a new String parameter:



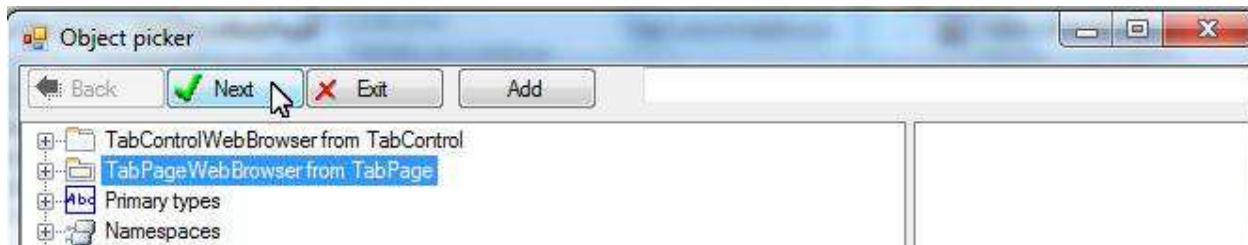
Rename the parameter to webPageAddress:



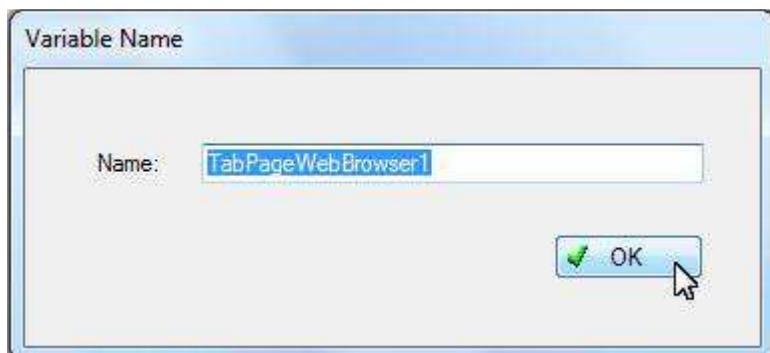
Create a new TabPageWebBrowser to be added to the tab control:



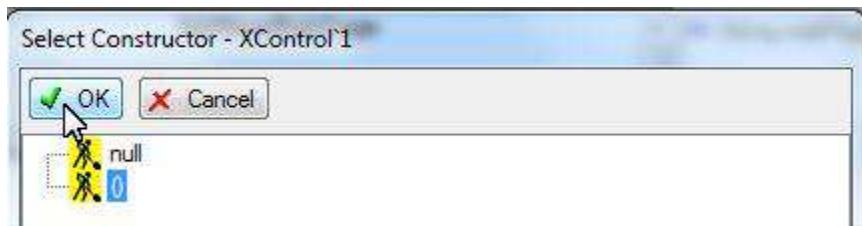
Select TabPageWebBrowser:



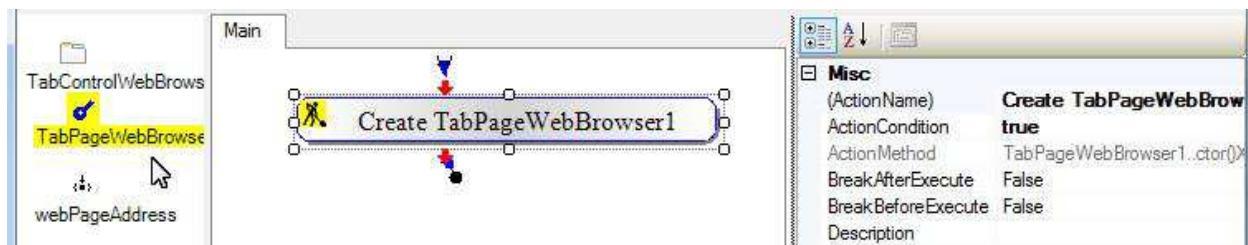
Choose a desired variable name



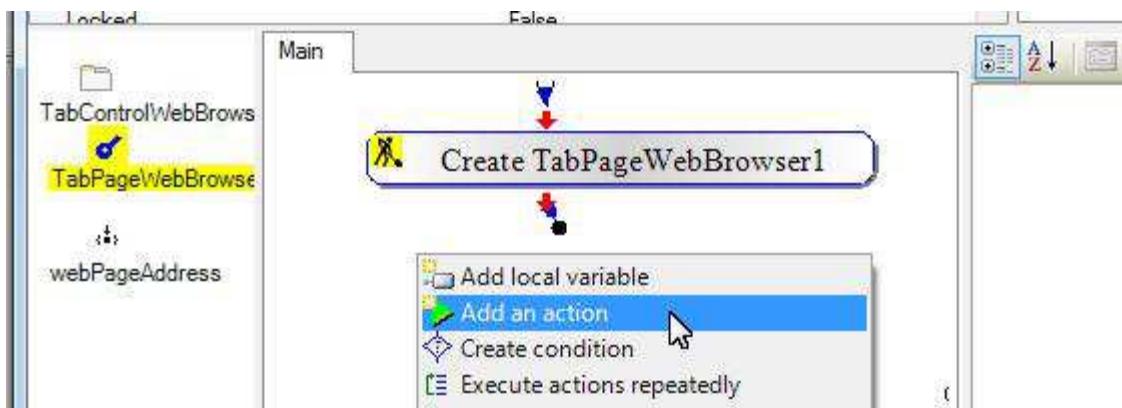
Select "()" to create a new instance of TabPageWebBrowser:



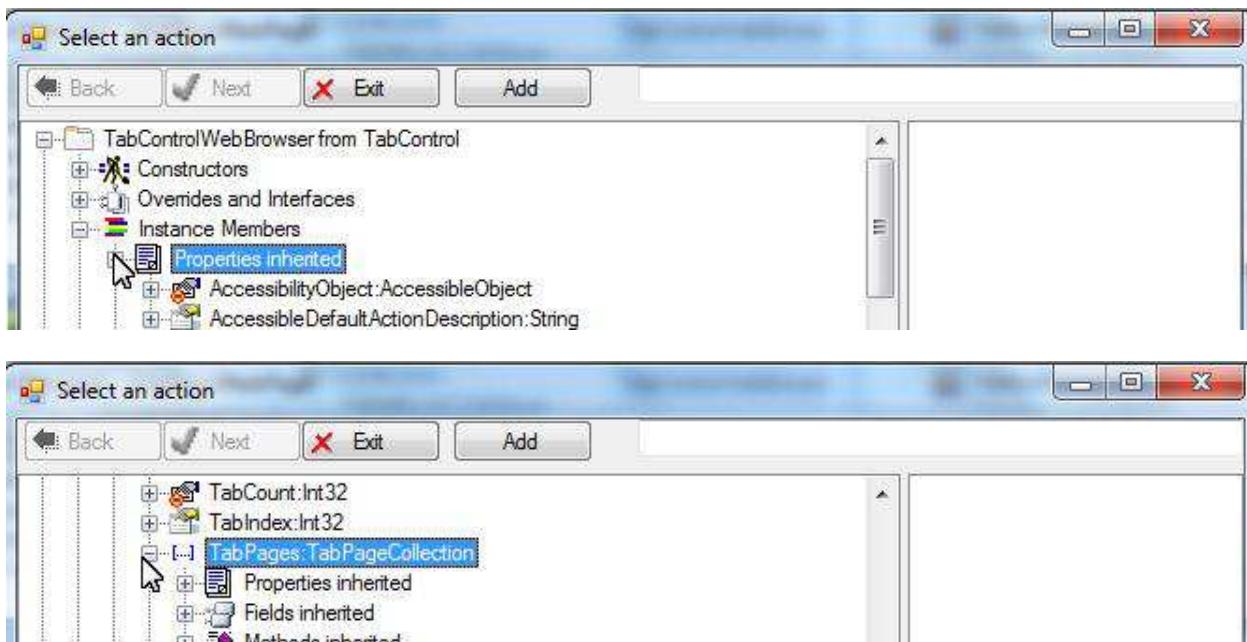
An action appears which creates a new instance of TabPageWebBrowser. An icon for the new variable also appears:



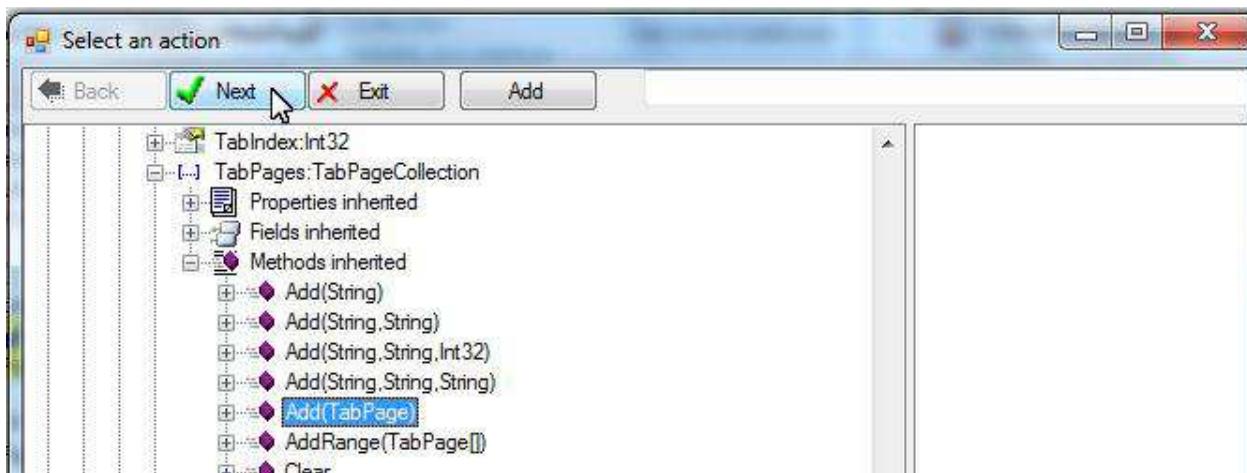
Create an action to add the new TabPageWebBrowser to the TabPages collection:



Locate the TabPages collection:



Select its Add method:



Select the variable TabPageWebBrowser1:

The Action Properties dialog box shows the following settings:

(ActionName)	TabControlWebBrowser.Add
Description	
HideFromRuntimeDesigners	False
BreakBeforeExecute	False
BreakAfterExecute	False
ActionCondition	true
ActionMethod	TabPages:TabPageCollection.Add(TabPage)
value	TabPage()

The 'value' field has a dropdown menu open, showing:

- ConstantValue
- Property (selected)
- MathExpression

The Object picker dialog box shows the following tree structure:

- TabControlWebBrowser from TabControl
- Primary types
- Method1(String)
  - Actions
    - TabPageWebBrowser1 (selected)
  - webPageAddress
- Action Input
- Project Resources

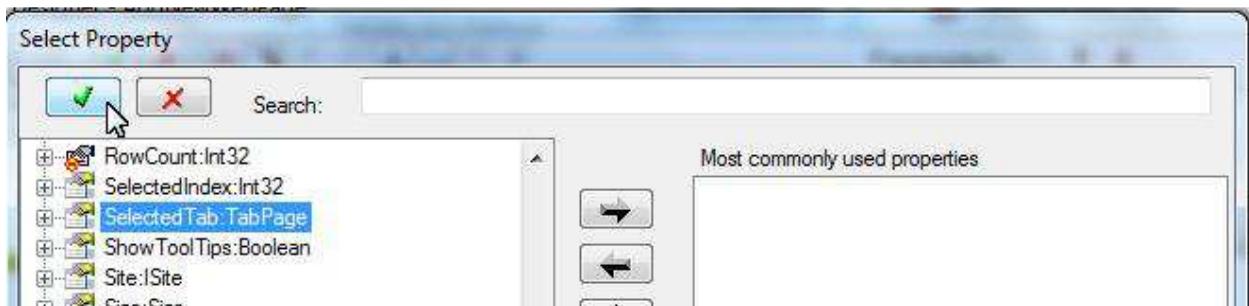
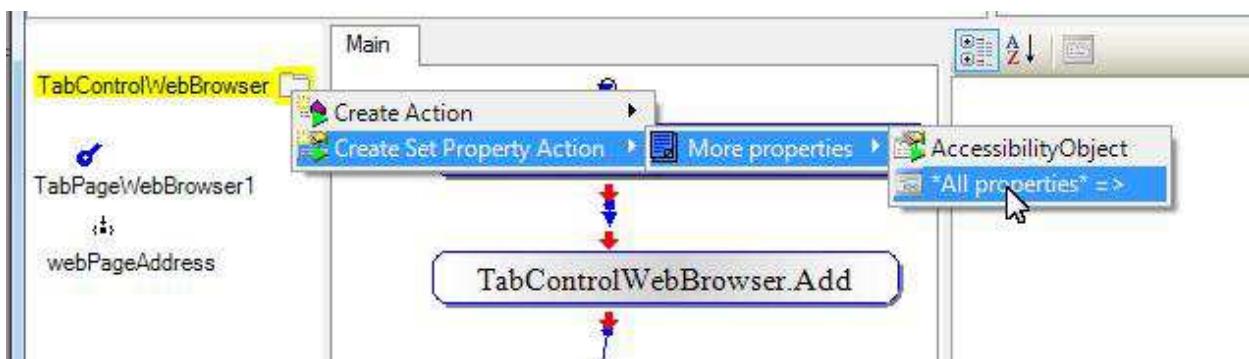
Click OK:

The Action Properties dialog box shows the following settings after clicking OK:

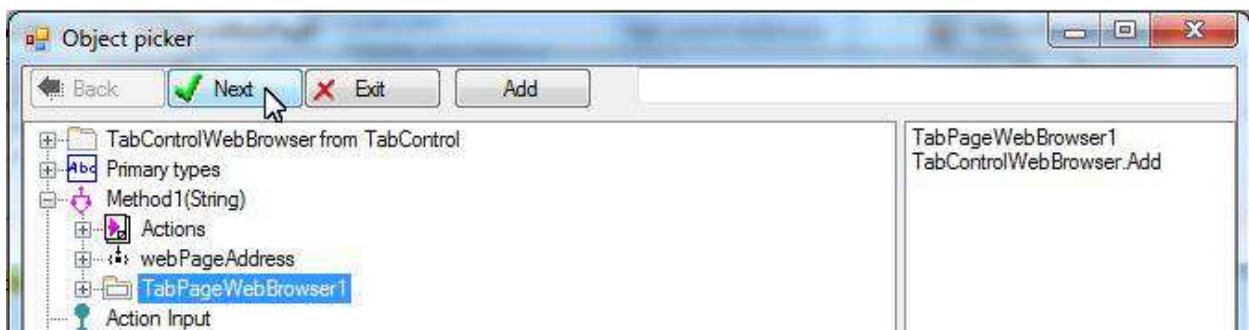
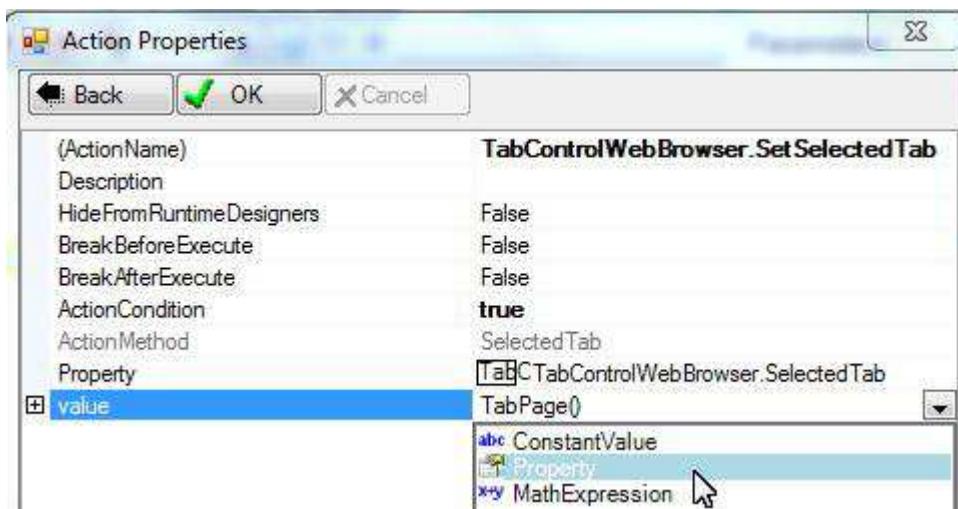
(ActionName)	TabControlWebBrowser.Add
Description	
HideFromRuntimeDesigners	False
BreakBeforeExecute	False
BreakAfterExecute	False
ActionCondition	true
ActionMethod	TabPages:TabPageCollection.Add(TabPage)
value	TabPage1

The action appears. Link it to the previous action.

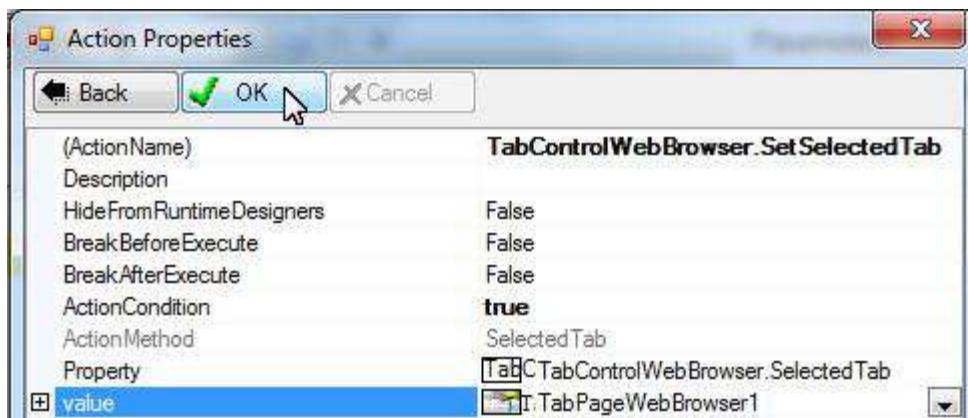
Create another action to set the SelectedTab to the new tab page:



Select the variable TabPageWebBrowser1:

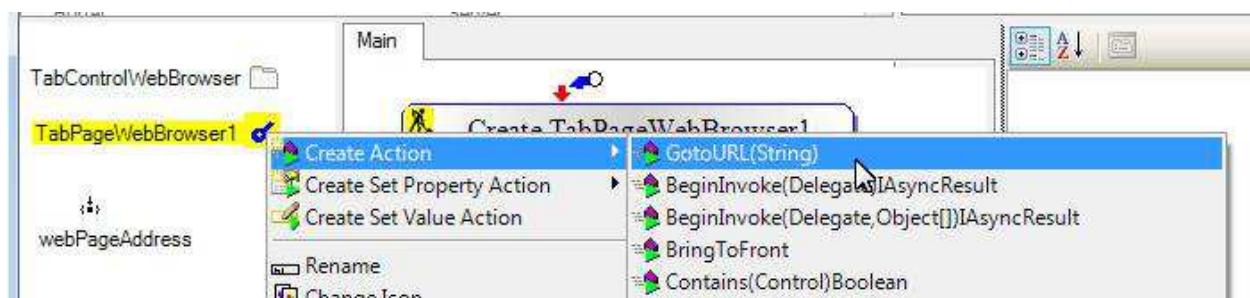


Click OK:

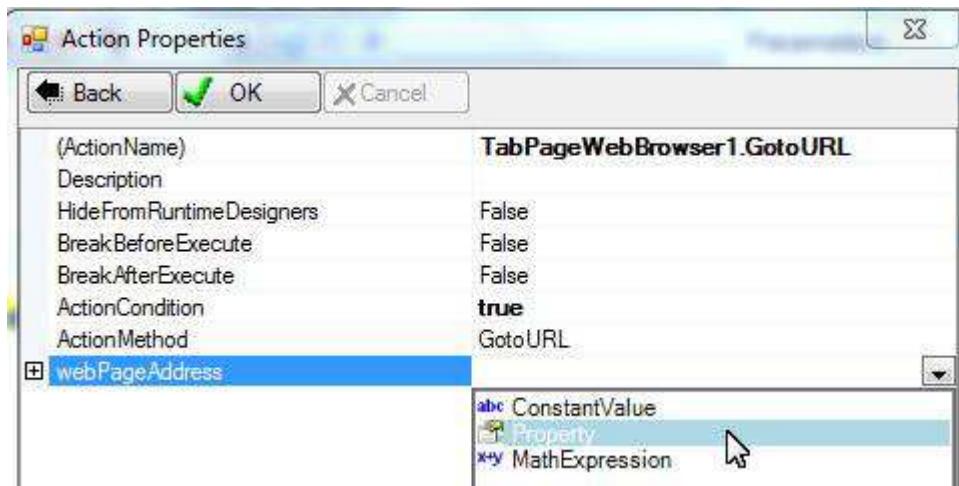


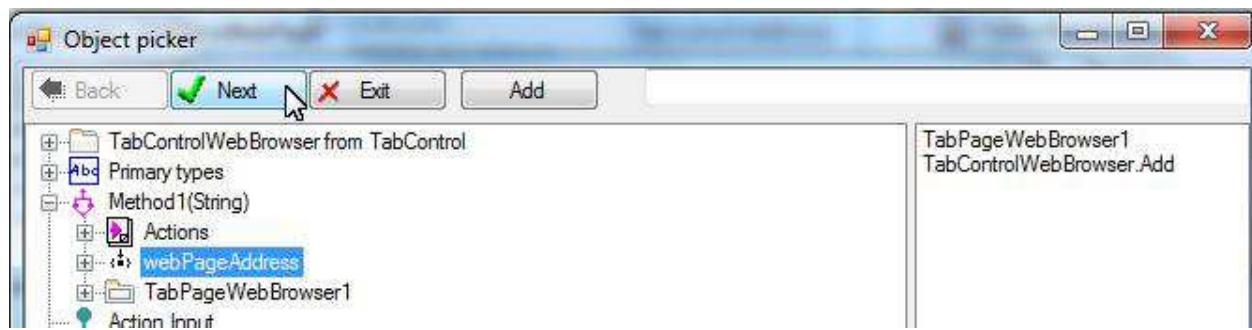
The action appears. Link it to the last action.

Create an action to execute GotoURL method of TabPageWebBrowser1:

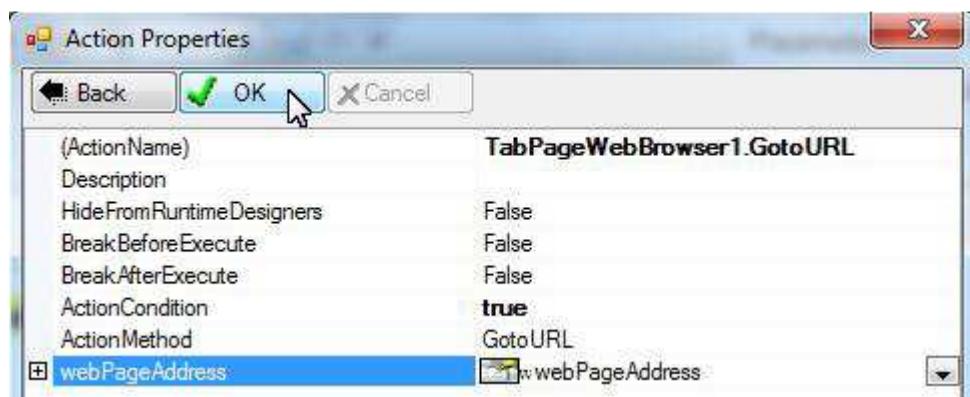


Use 'webPageAddress' for the action:



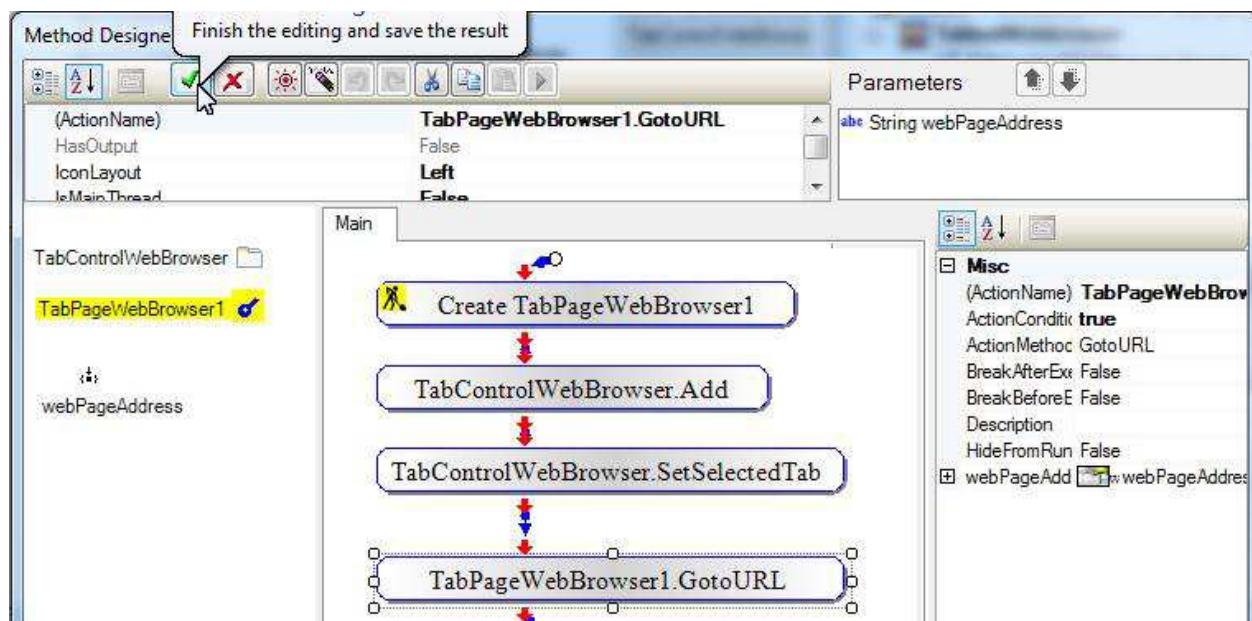


**Click OK:**



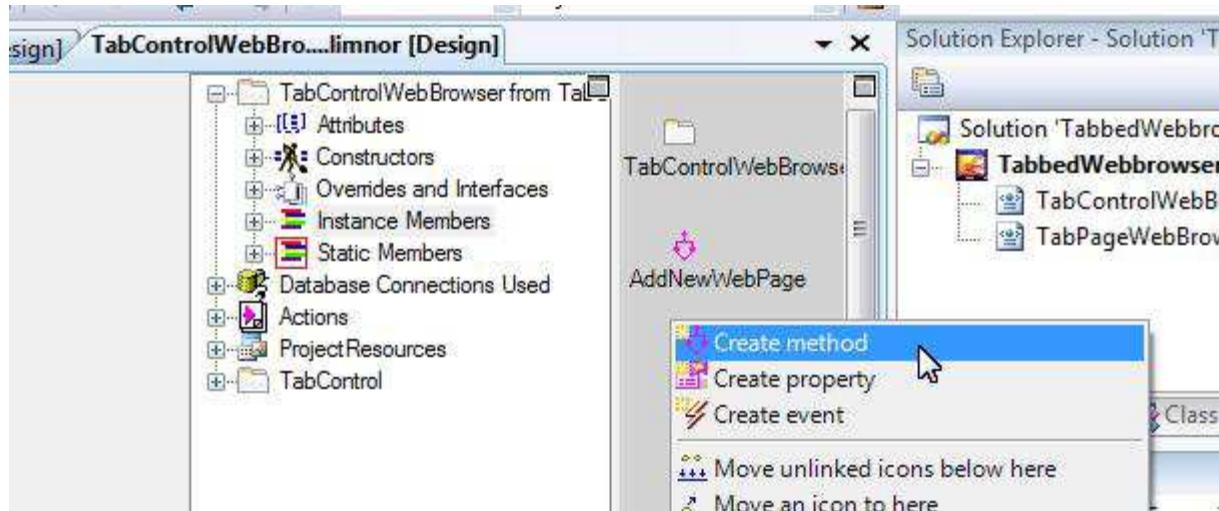
The action appears. Link it to the last action.

That is all for this method:



## Create TabControlWebBrowser method – GotoURL

This method executes GotoURL method of the selected tab page. If there is not a selected tab page then it executes AddNewWebPage instead. This method is supposed to be used by the programs using this DLL.

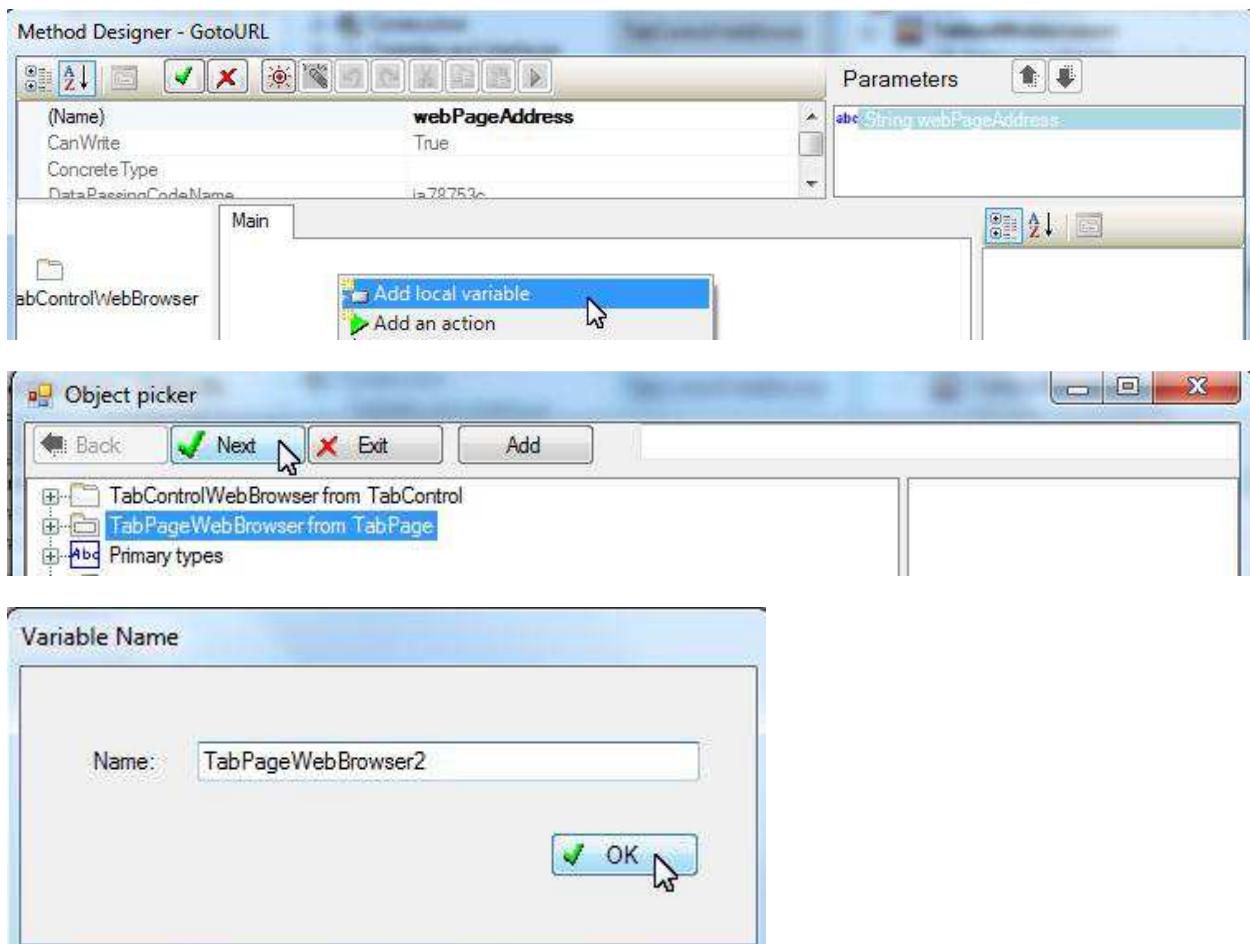


Rename it to GotoURL. Add a String parameter:

The image contains three screenshots of the Limnor Method Designer:

- Method Designer - GotoURL**: Shows the method name 'GotoURL' and parameters 'DoubleBuffered' and 'False'. An 'Add parameter' button is highlighted.
- Object picker**: Shows the 'String (one or more letters)' type selected under 'Primary types'.
- Method Designer - GotoURL**: Shows the parameter added with the name 'webPageAddress' and type 'String Parameter1'.

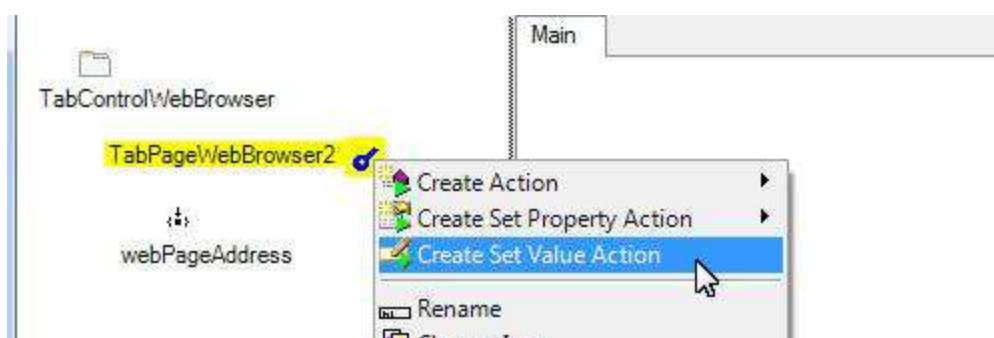
Create a TabPageWebBrowser variable:



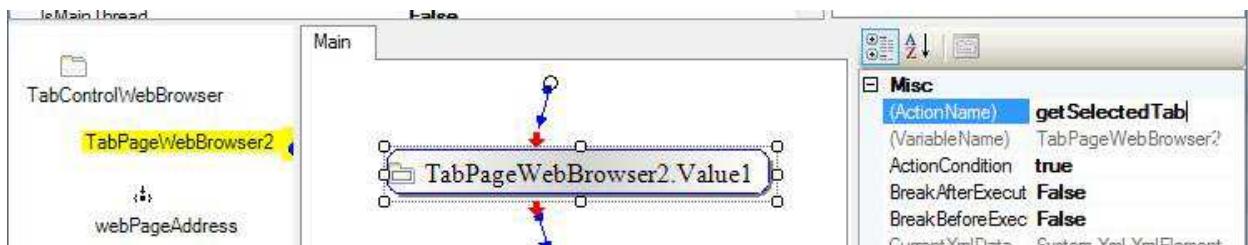
Select “null” because we do not want to create a new instance:



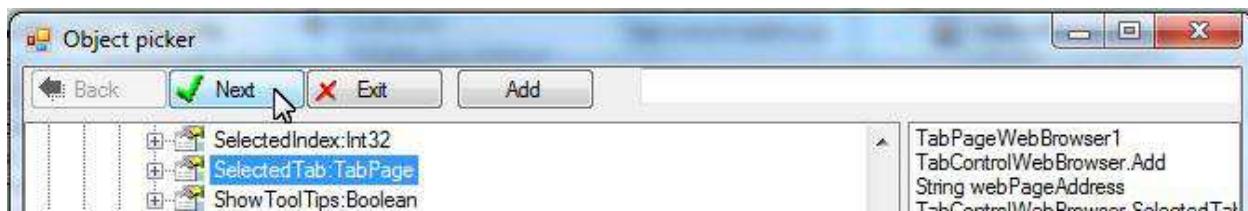
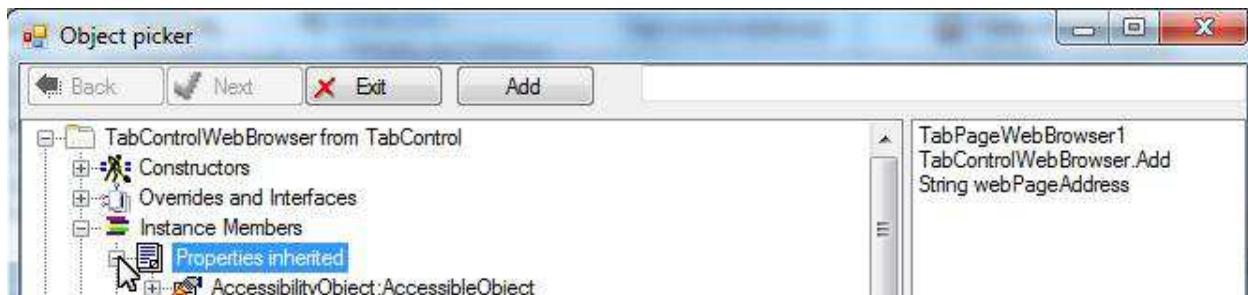
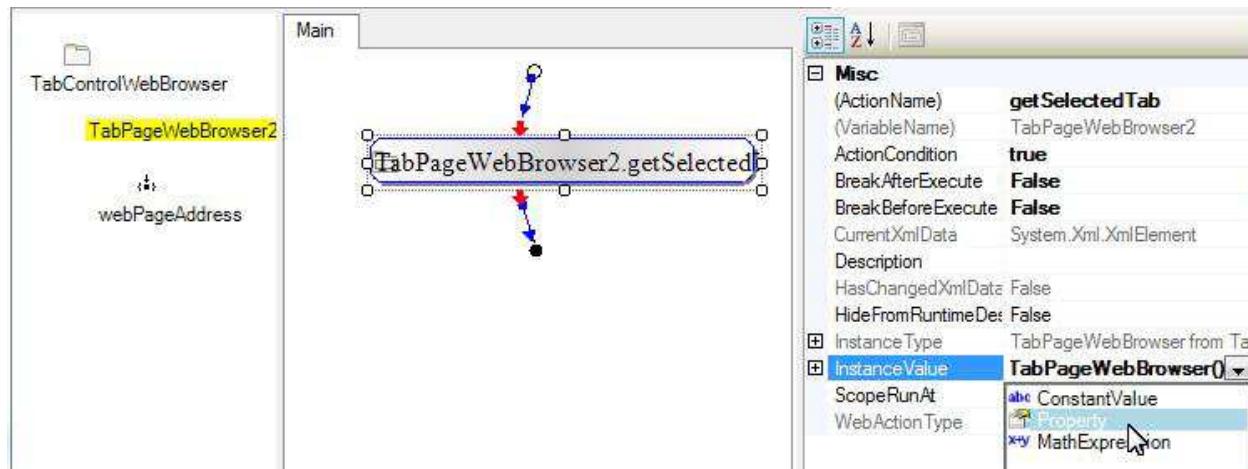
The variable appears. Set it to the SelectedTab:



Name the action "getSelectedTab":



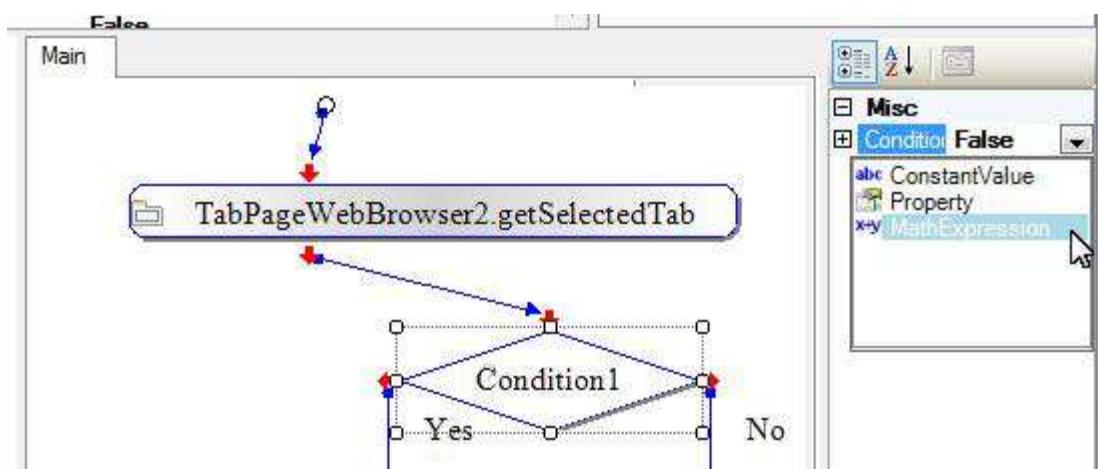
Set its value to SelectedTab:



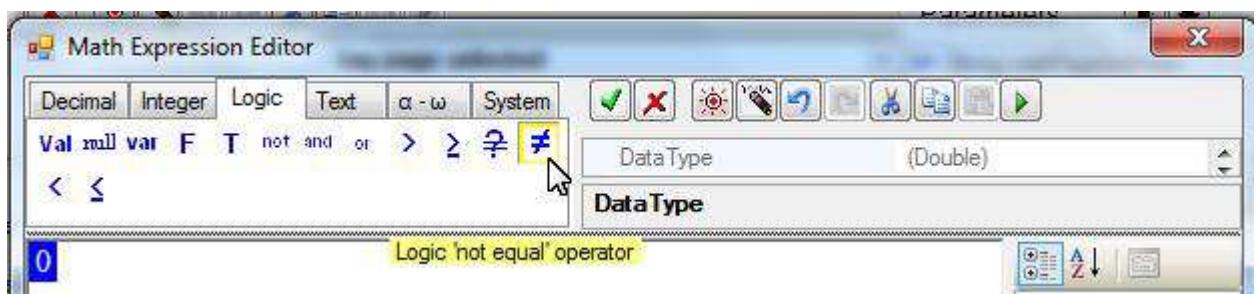
Add a condition action to check to if the variable is null:



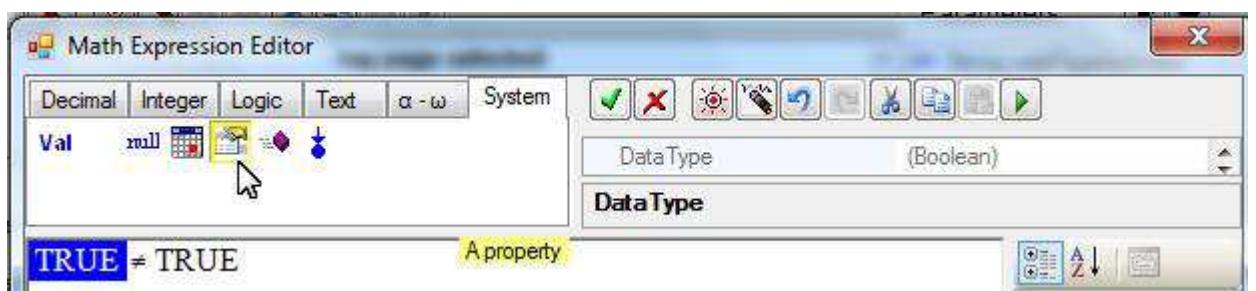
Link the action to the previous action. Set its Condition:

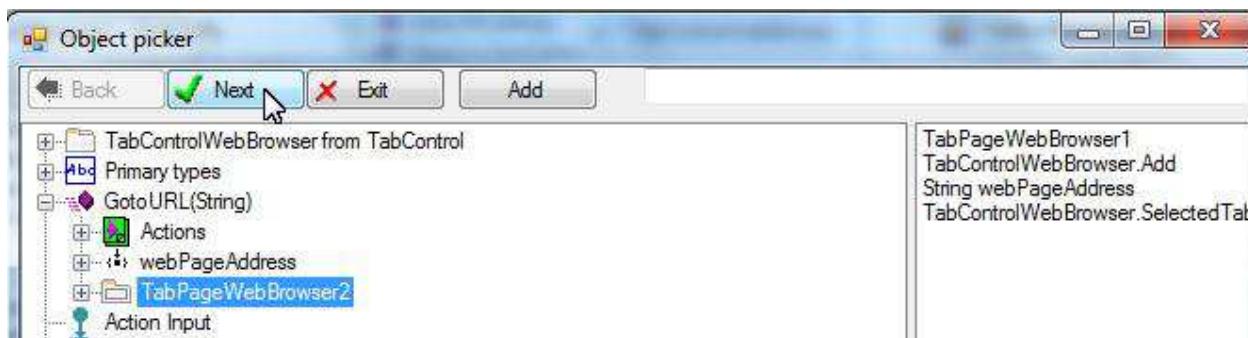


Select "not equality" icon:

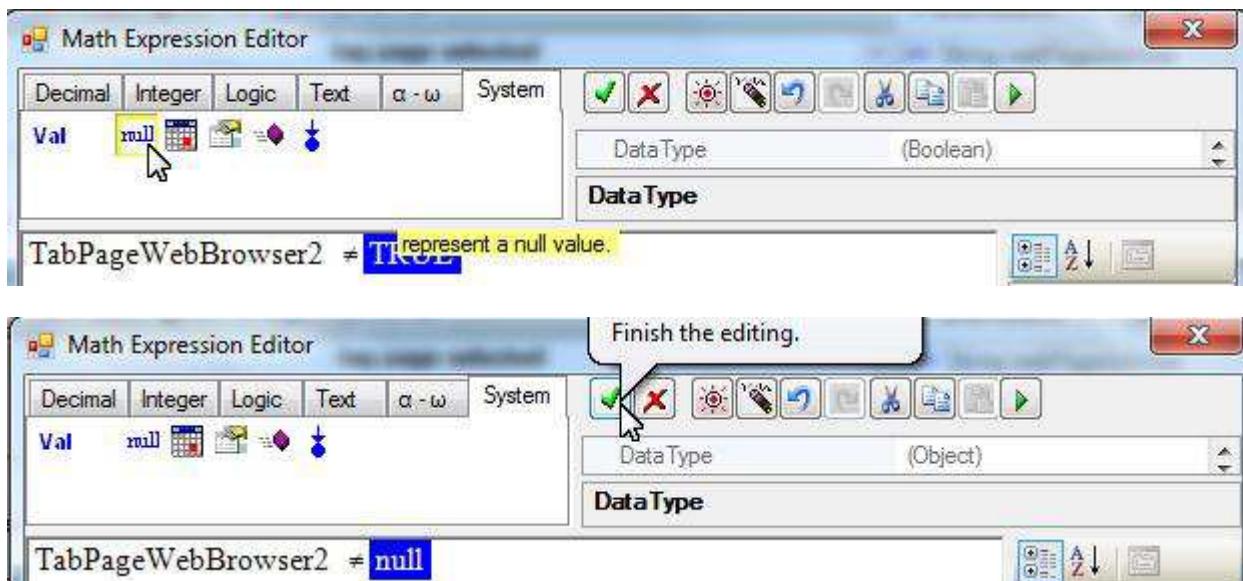


Select variable TabPageWebBrowser2 into the first item:

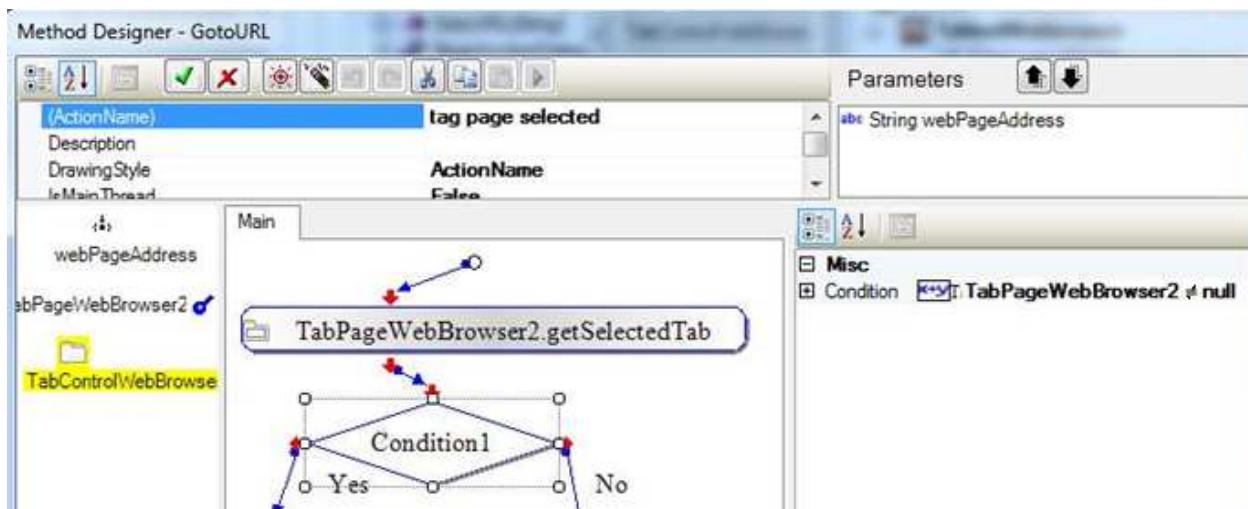




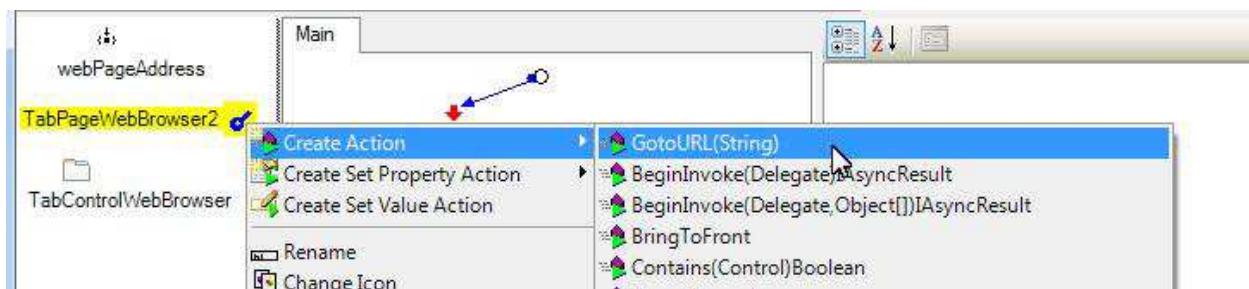
Select "null" into the second item:



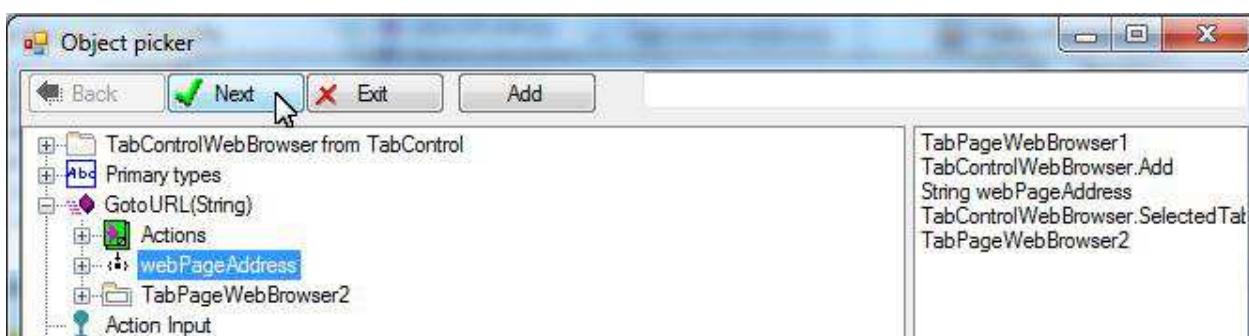
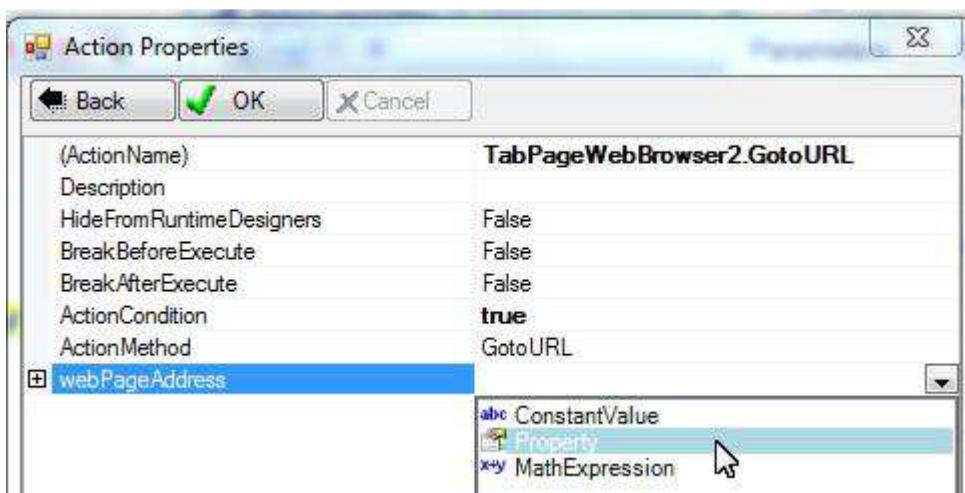
Name the condition "tab page selected":



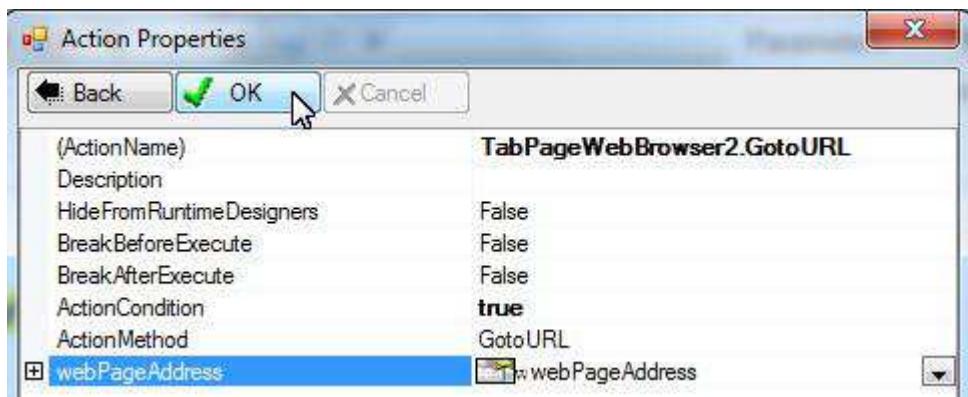
Create an action to execute GotoURL on the selected tab page and link it to "Yes":



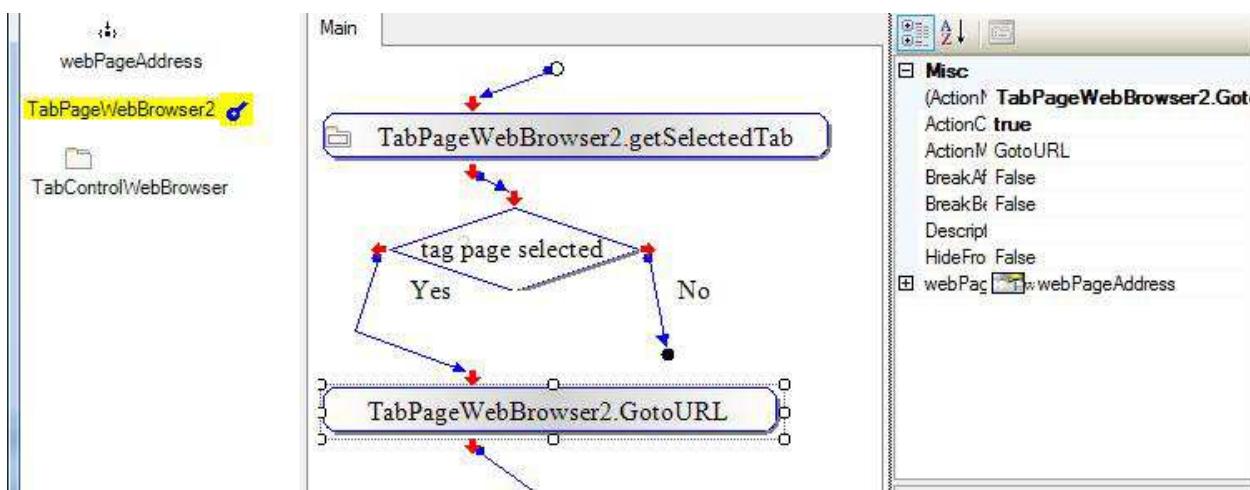
Use method parameter for the action:



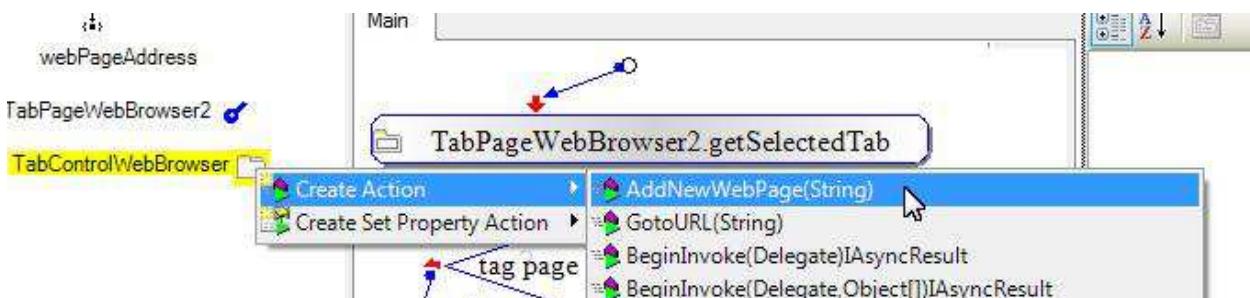
Click OK:



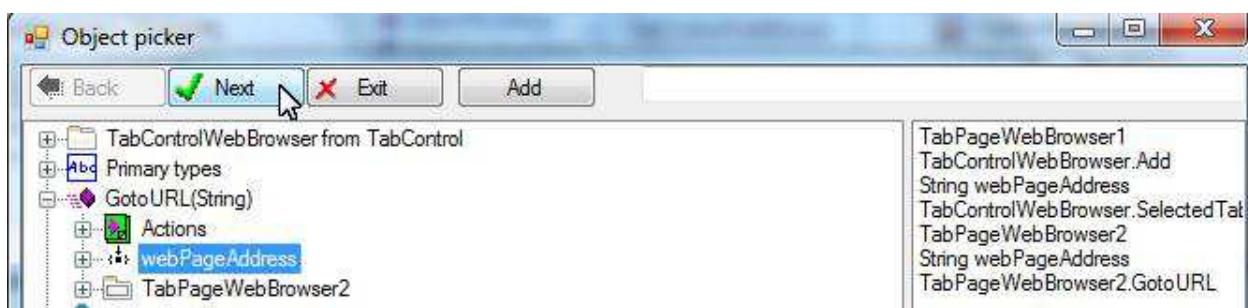
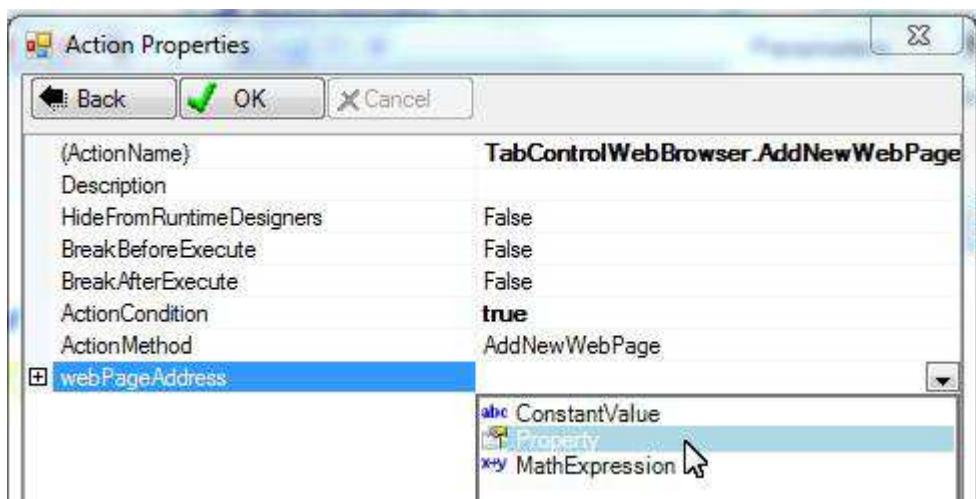
Link it the "Yes":



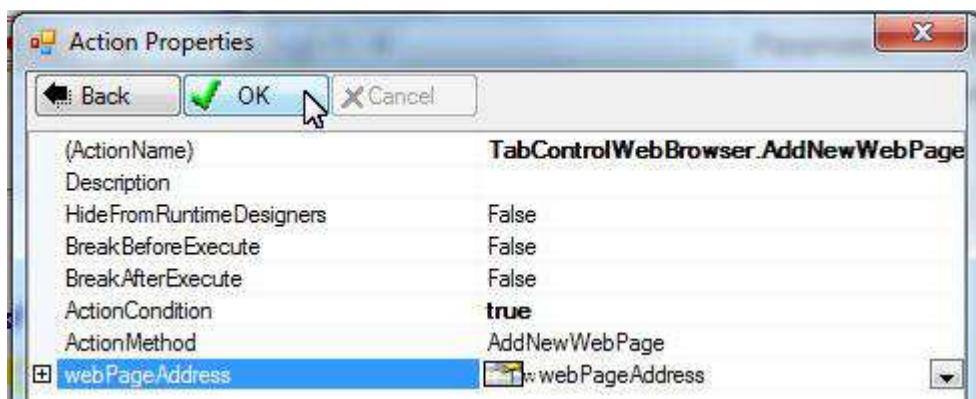
Create an AddNewWebPage action:



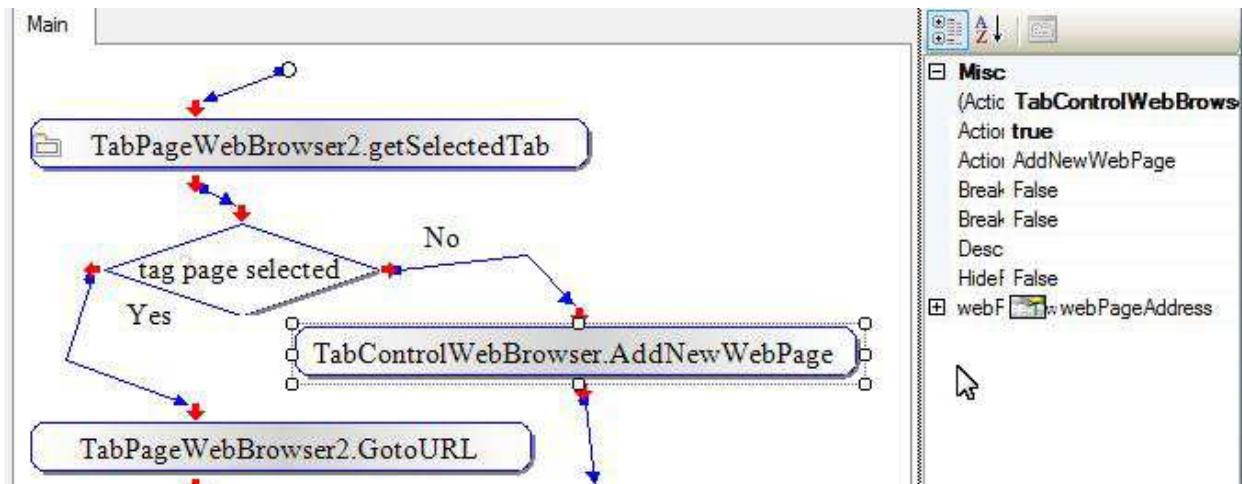
Use the **webPageAddress** for the action:



Click OK:



Link it to "No":



That is all for this method:

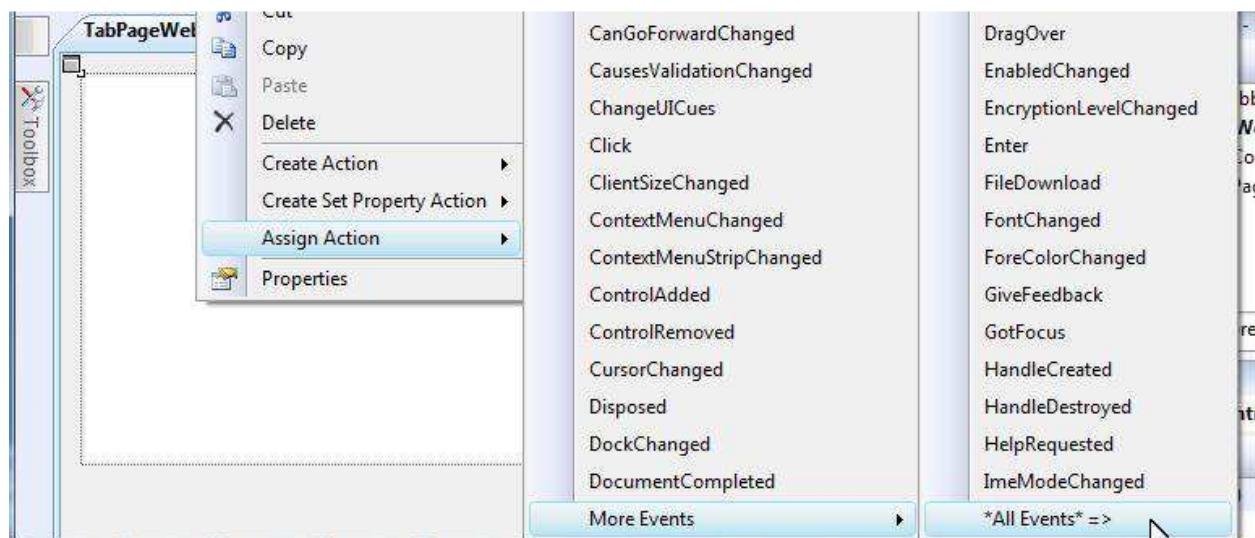


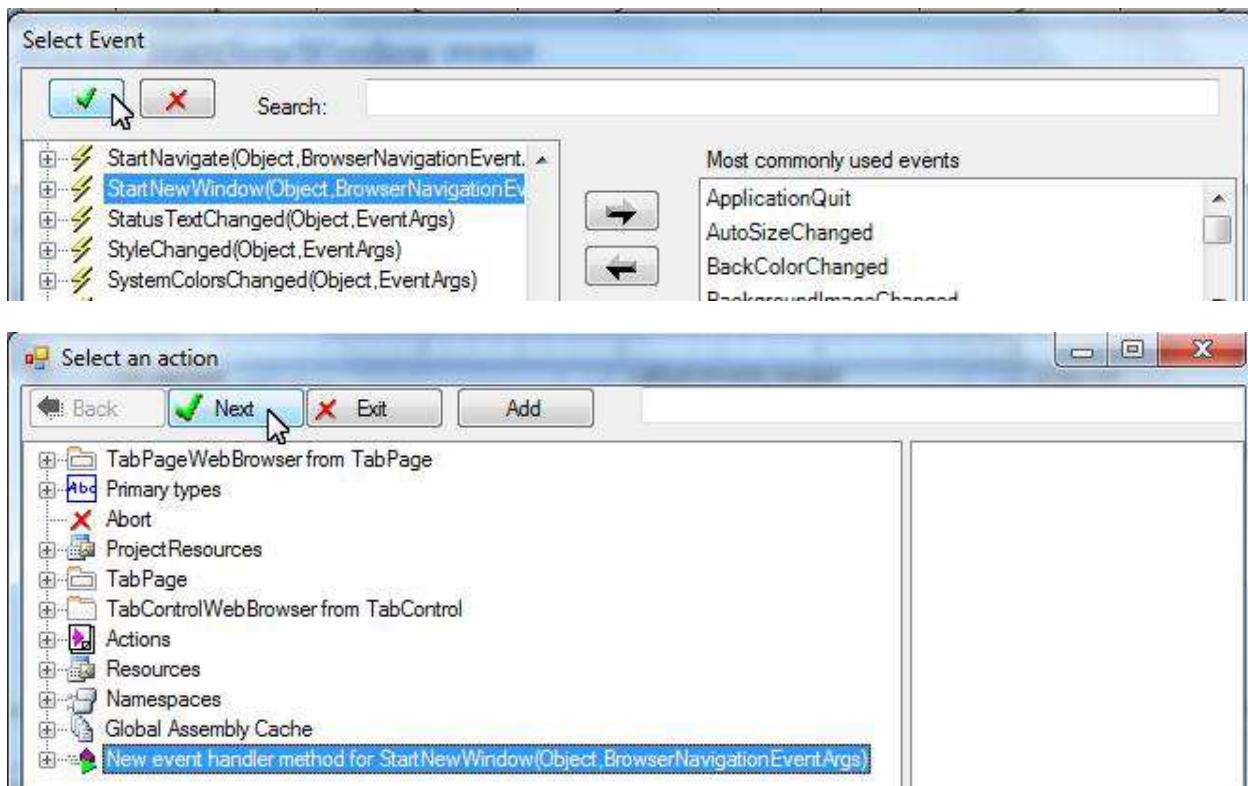
## Handle StartNewWindow event

The key point of this sample is to handle StartNewWindow event. The event occurs before a popup window is launched. For our sample, we want to cancel the event so that the web browser control will not open the default web browser. We want to execute an AddNewWebPage action to show the web page on a new tab page.

### Create handler method

Create an event handler method for event StartNewWindow:



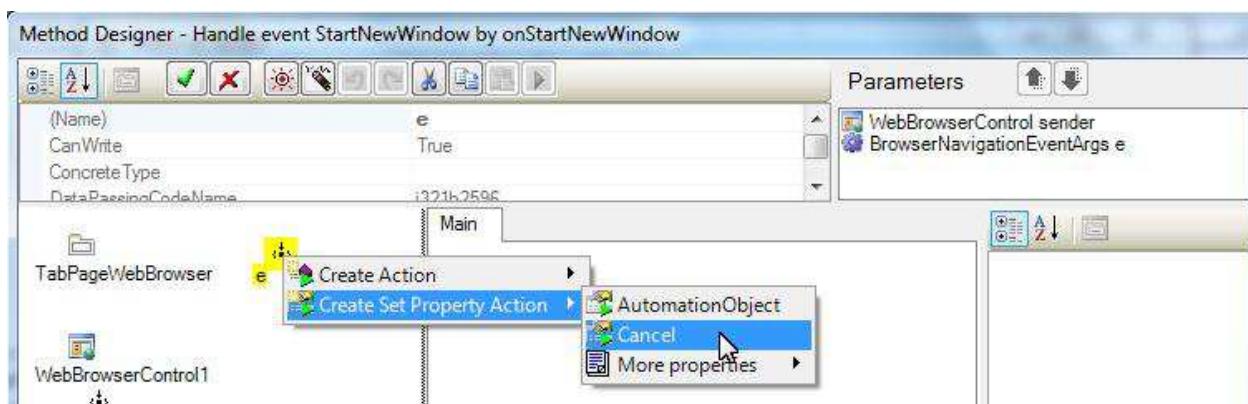


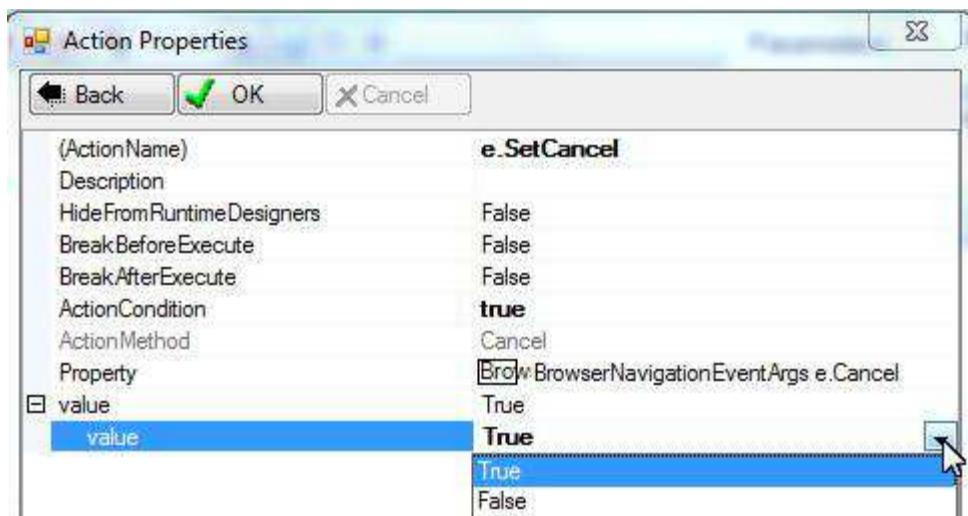
Rename the handler method to “onStartNewWindow”:



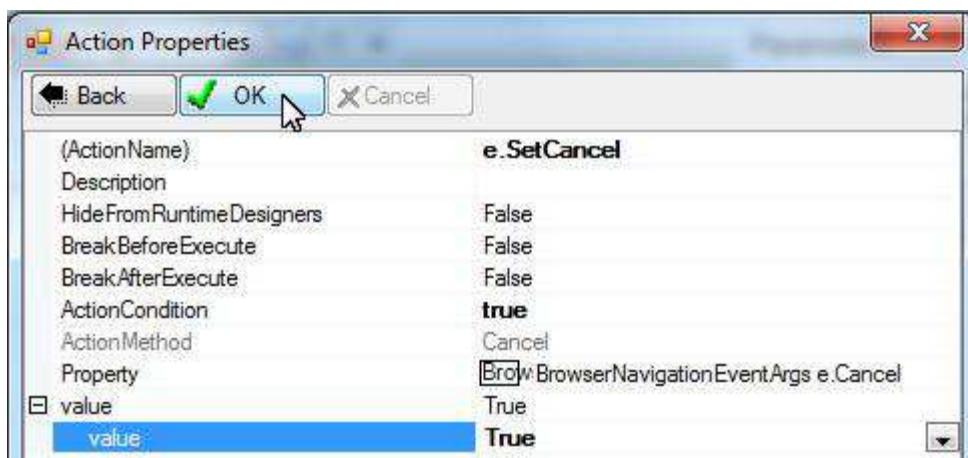
### Cancel the event

We want to cancel the event so that the default web browser will not be launched.

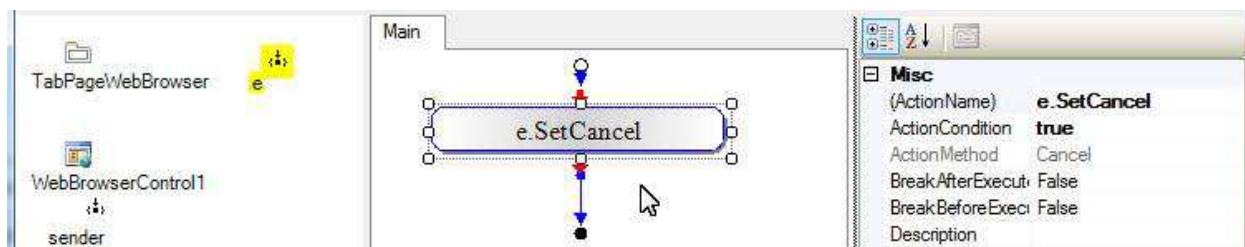




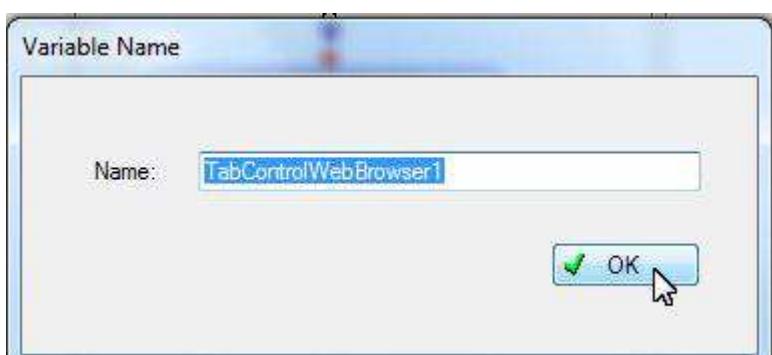
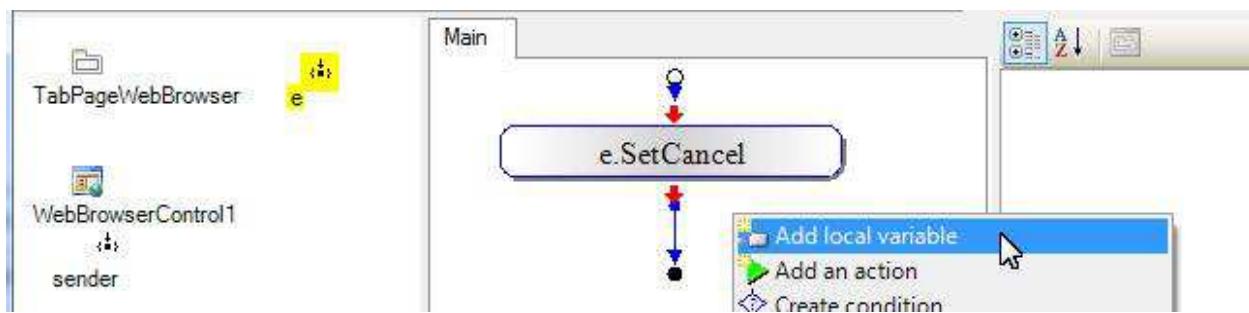
Click OK:



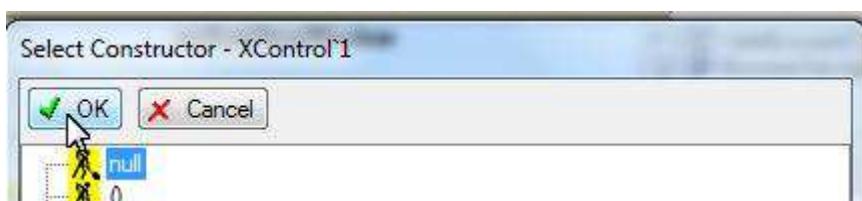
The action appears:



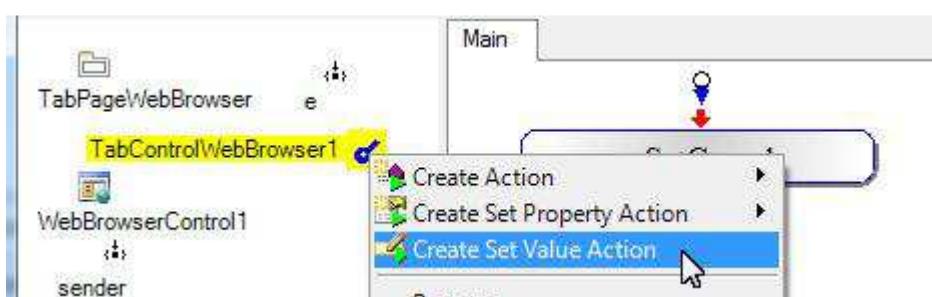
We use a variable of type TabControlWebBrowser to get the parent of the current tab page:



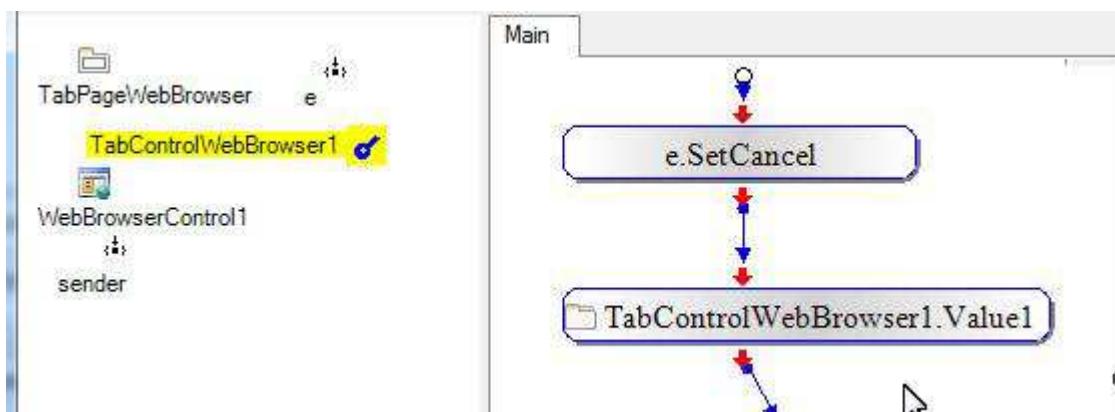
Select "null" because we do not want to create a new instance:



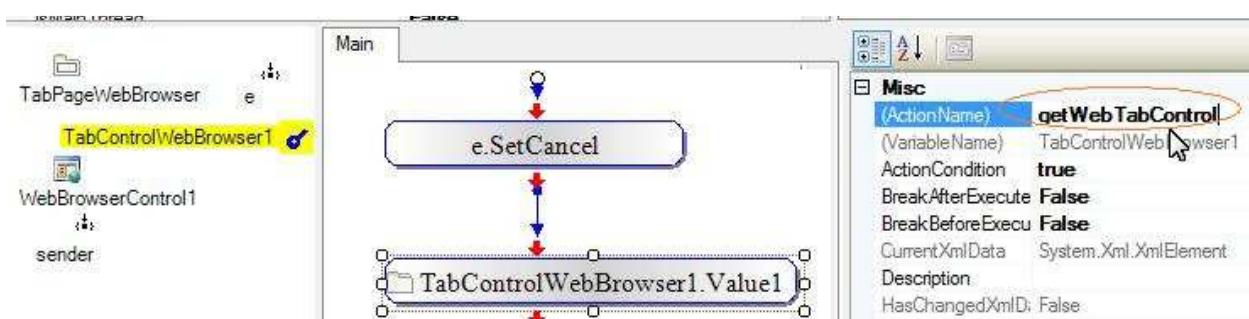
The variable appears. Create an action to set the variable to the Parent:



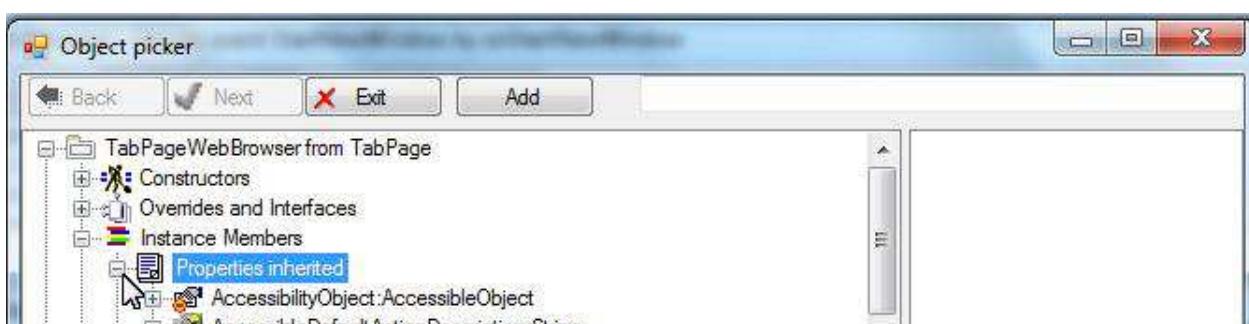
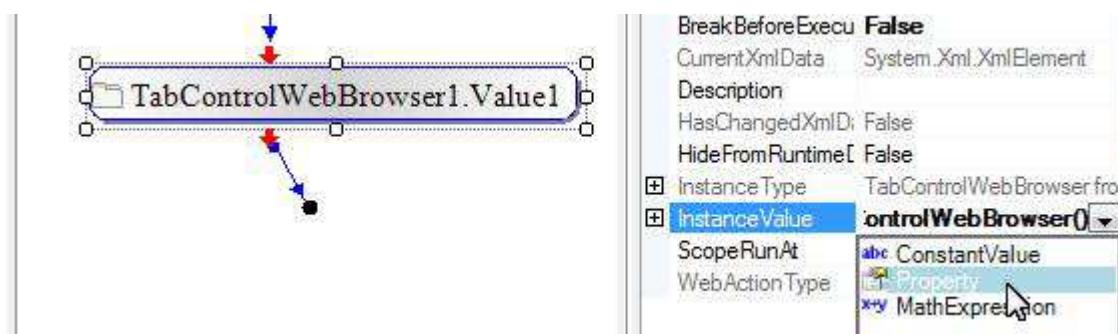
The action appears. Link it to the last action:

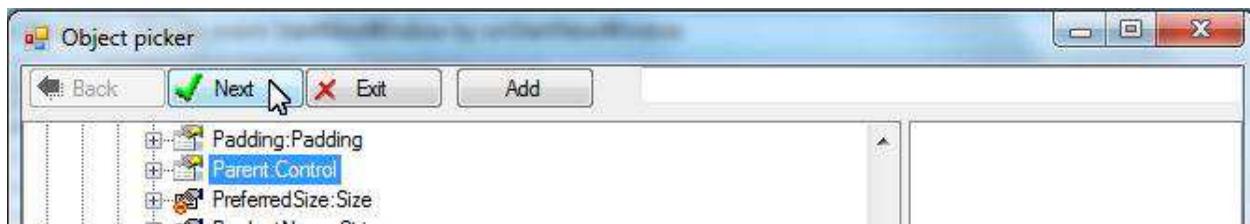


Rename the action to “getWebTabControl”:

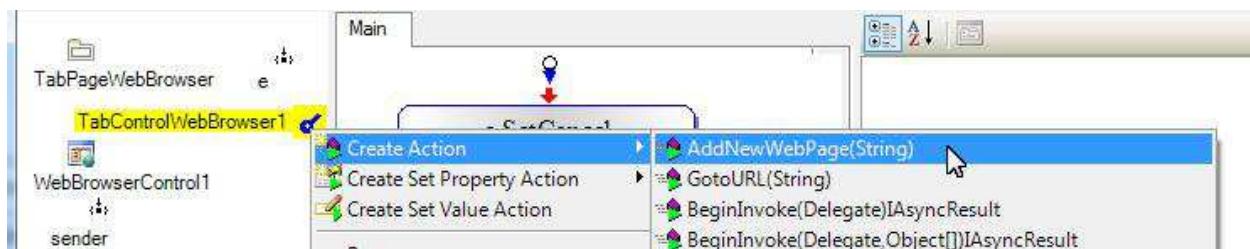


Assign Parent property to the “InstanceValue” of the action:

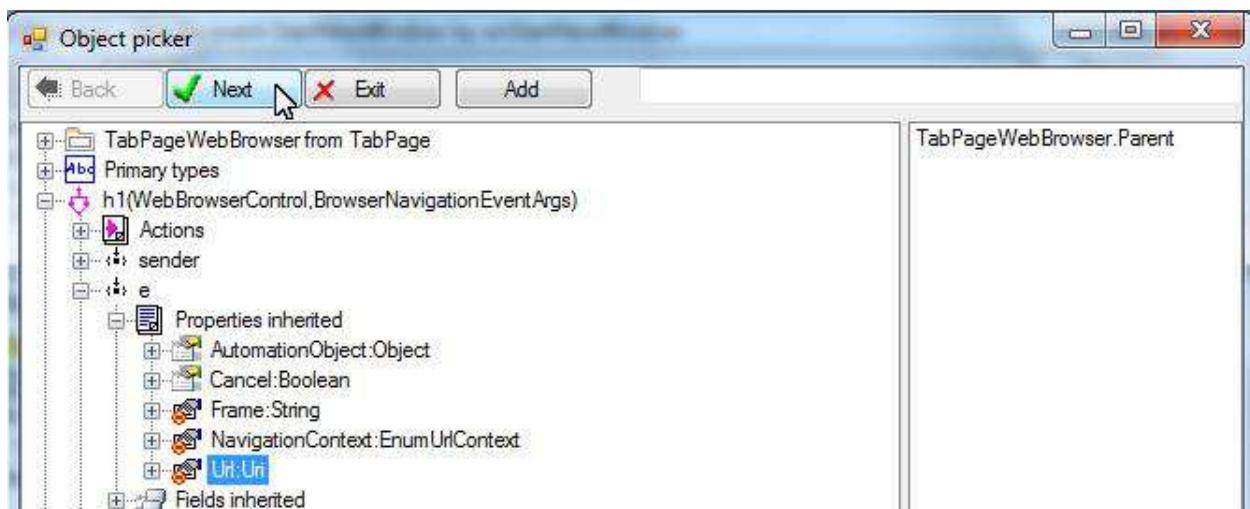
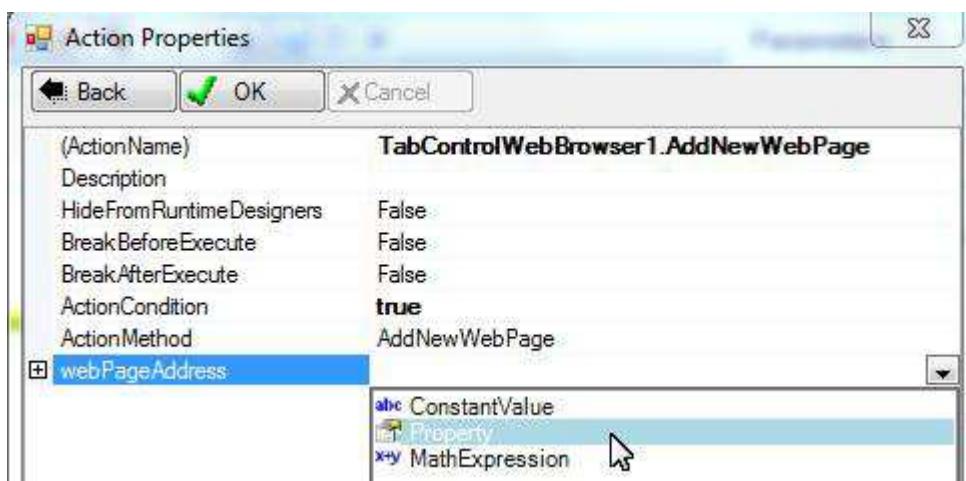


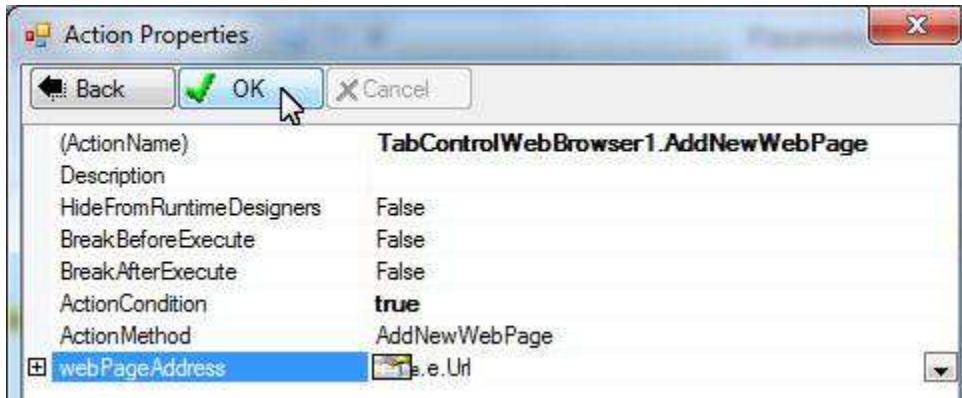


Create an AddNewWebPage action:

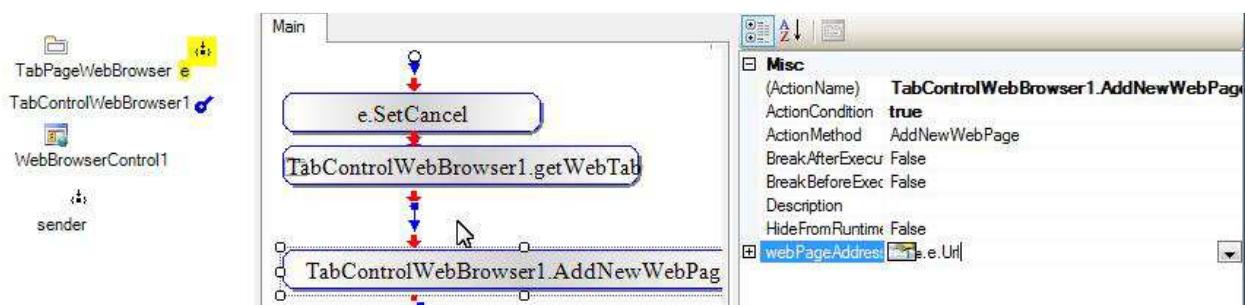


Pass the URL for the popup window to the action:





Link it to the last action:



That is all for the method:



## Provide Close button

We need to allow the user to remove a tab page. One convenient UI design is to add a “Close” button beside the tab page caption, like IE does:



One problem is that a tab control provided by the Microsoft .Net Framework does not allow adding button control to it.

One solution is to take over the drawing of the tab caption and draw a button on the right side of the tab caption. We also handle the MouseDown event of the tab control and check whether the mouse is

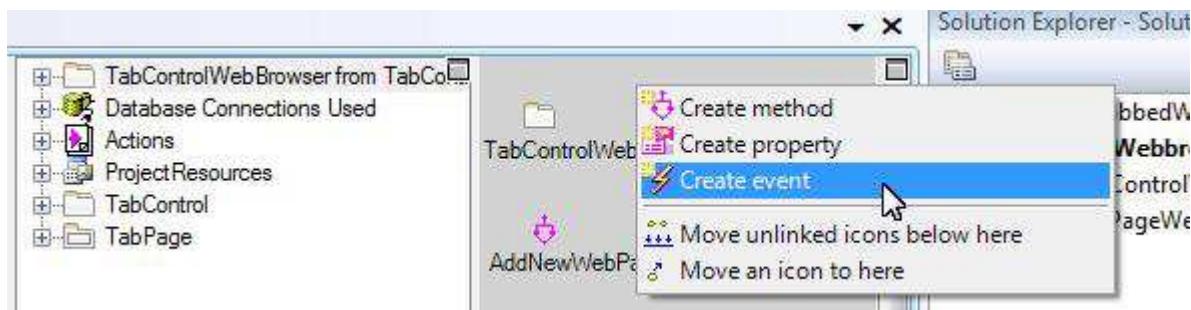
in the area where we draw the “close” button, and remove the tab page if the mouse pointer is inside the “close” button area.

In summary:

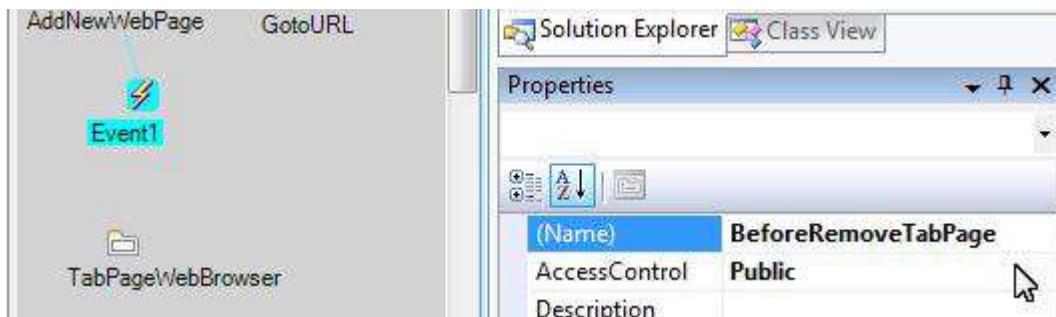
1. Create a BeforeRemoveTabPage event so that it can be programmed to allow the user to cancel removing tab page.
2. Take over tab caption drawing
3. Draw tab caption and a “close” button beside the caption
4. Handle mouse down event to check if the mouse pointer is within the area of the “close” button
5. Fire BeforeRemoveTabPage event if the mouse pointer is inside the area of the “close” button.
6. Remove the tab page if the user does not cancel it.

### Create BeforeRemoveTabPage event

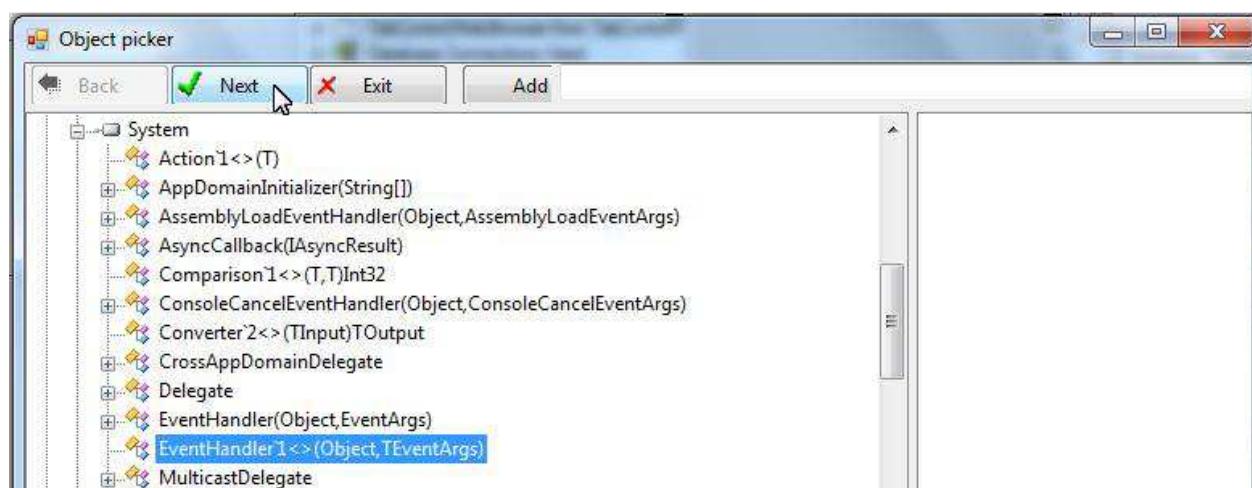
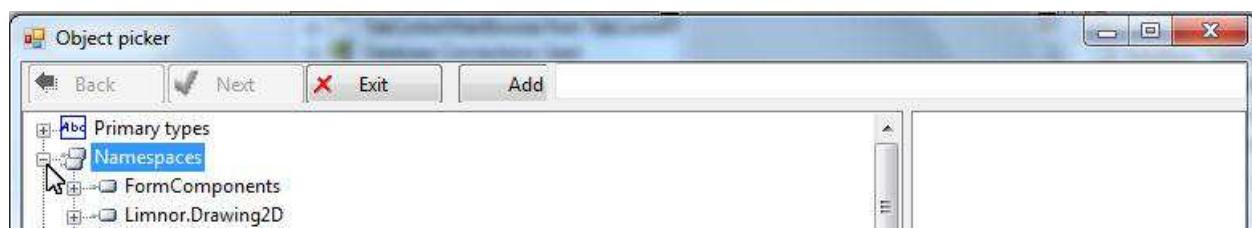
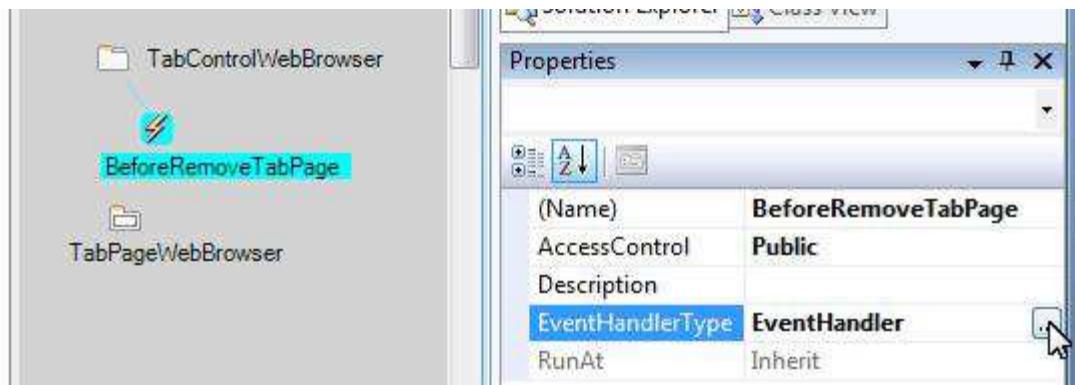
Create a new event on TabControlWebBrowser:



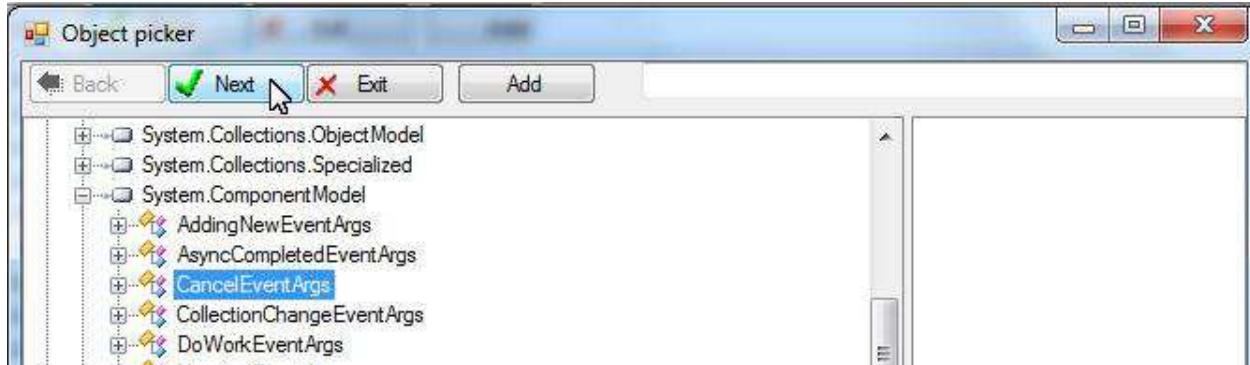
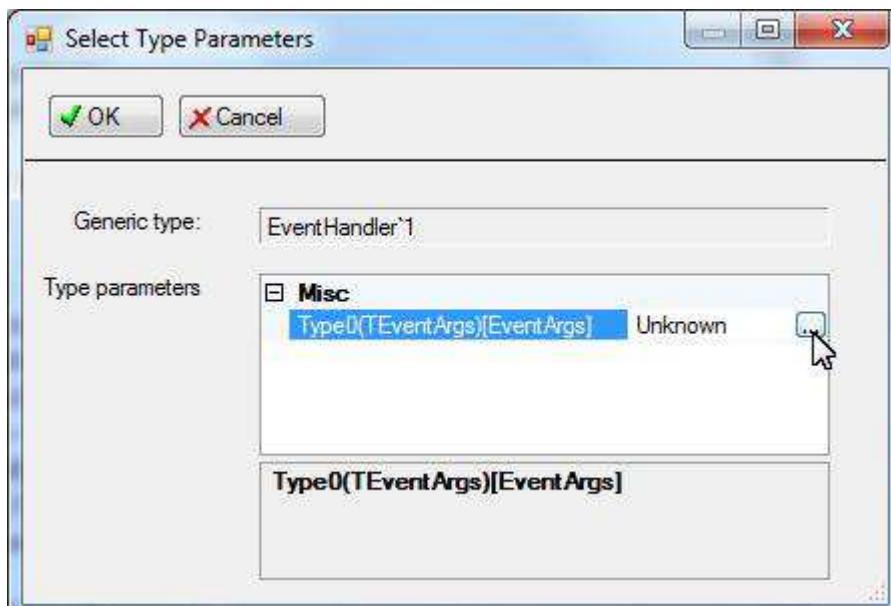
A new event is created. Rename it to BeforeRemoveTabPage:

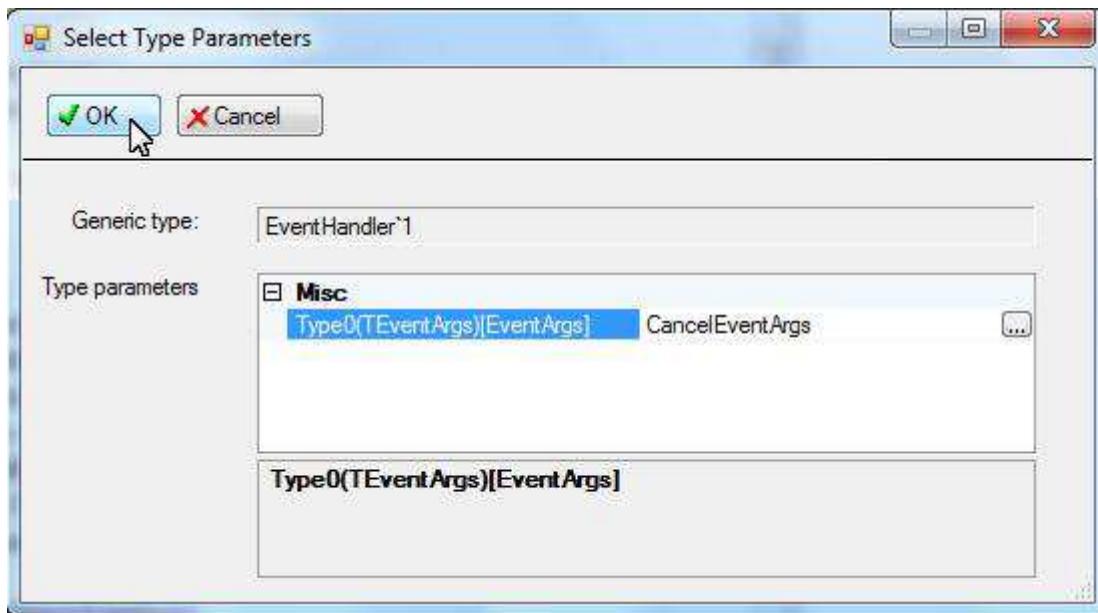


Change the event handler type to provide “Cancel” ability to the user:



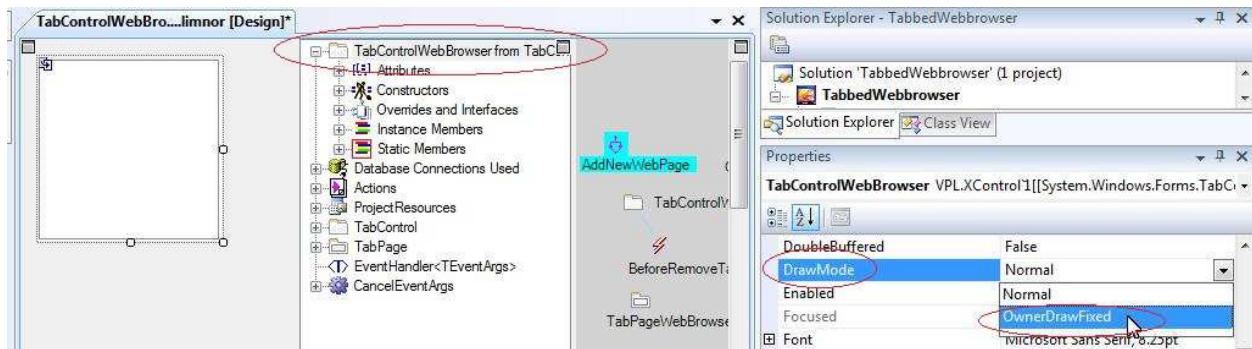
Select CancelEventArgs to provide Cancel ability:





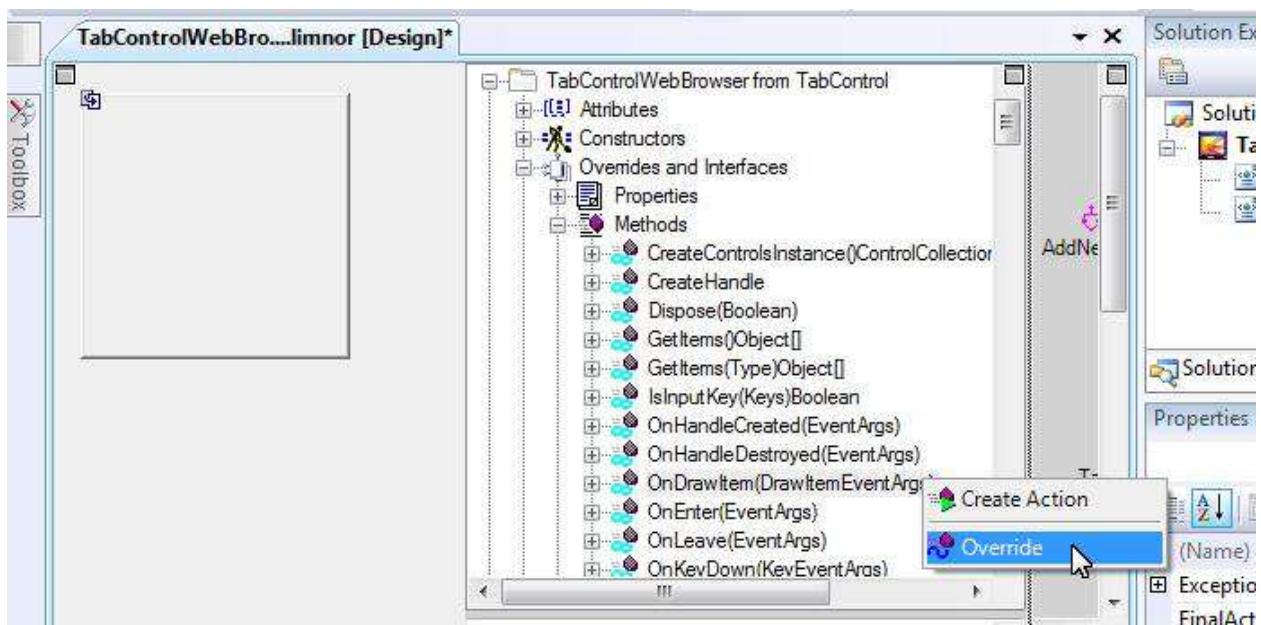
## Take over tab caption drawing

Select the TabControlWebBrowser, set DrawMode to OwnerDrawFixed take over the tab caption drawing:

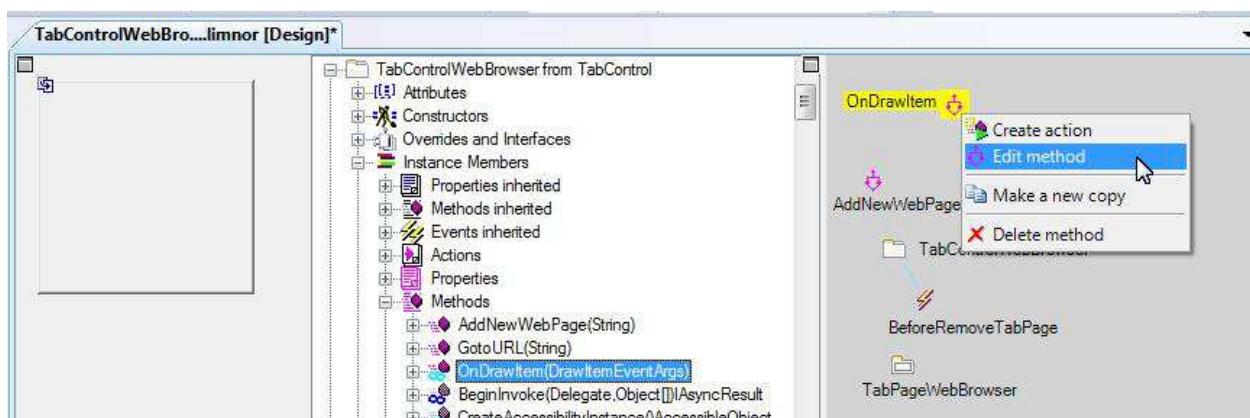


## Draw tab caption

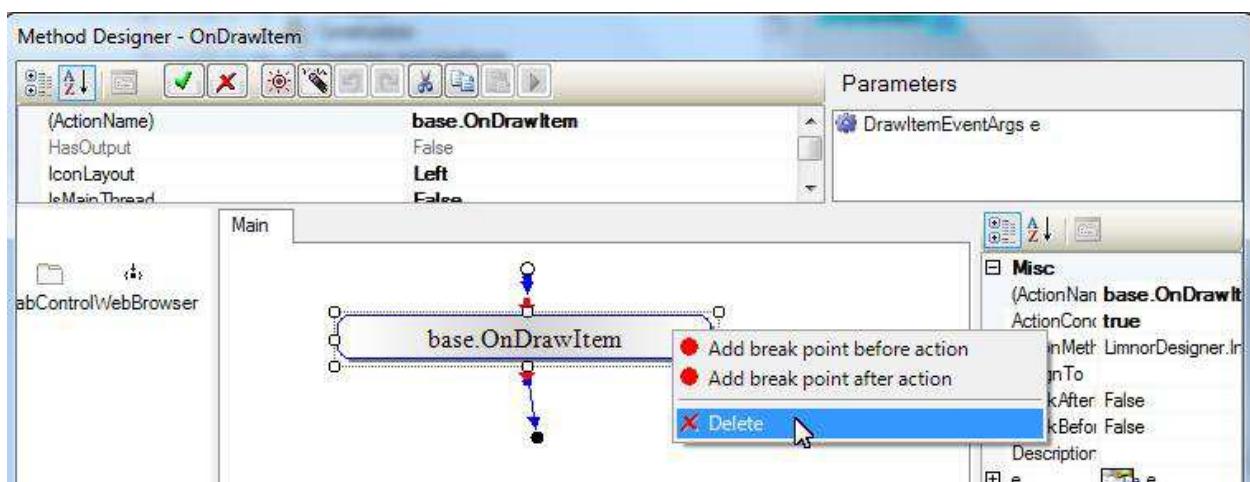
Drawings should be done by overriding OnDrawItem method:



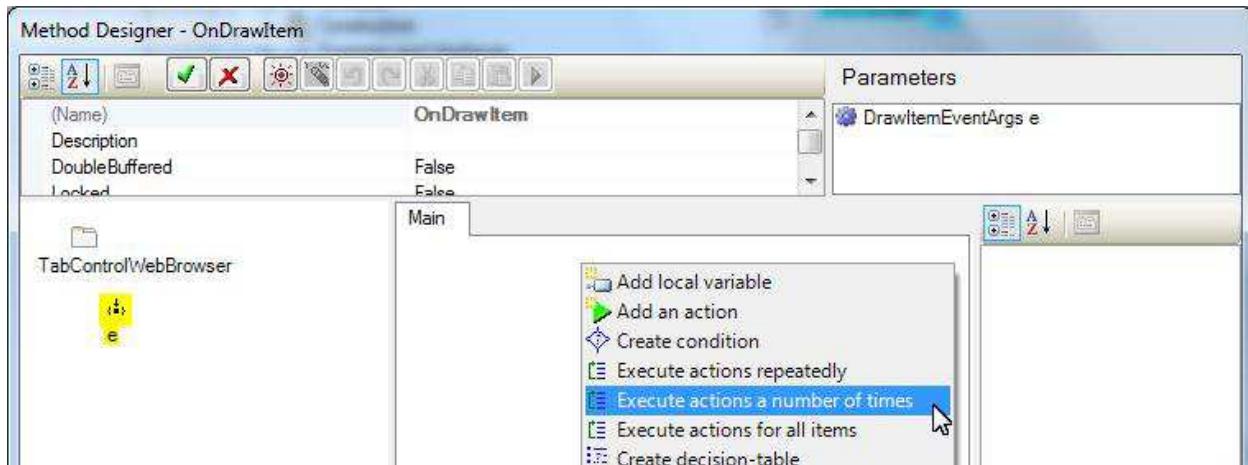
A new method is created. We may edit it to add drawing actions to it:



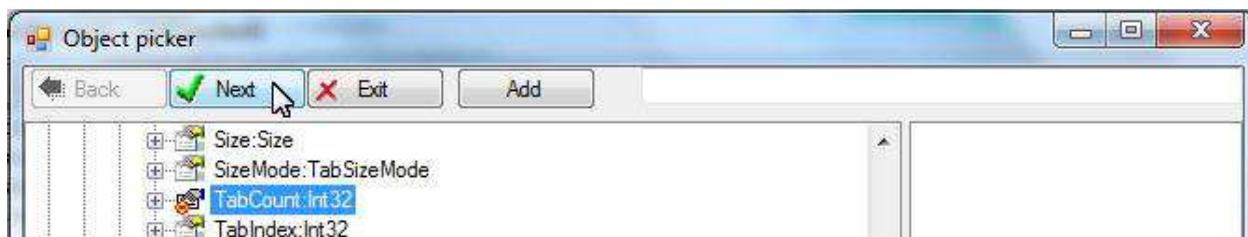
Remove the calling of the base method:



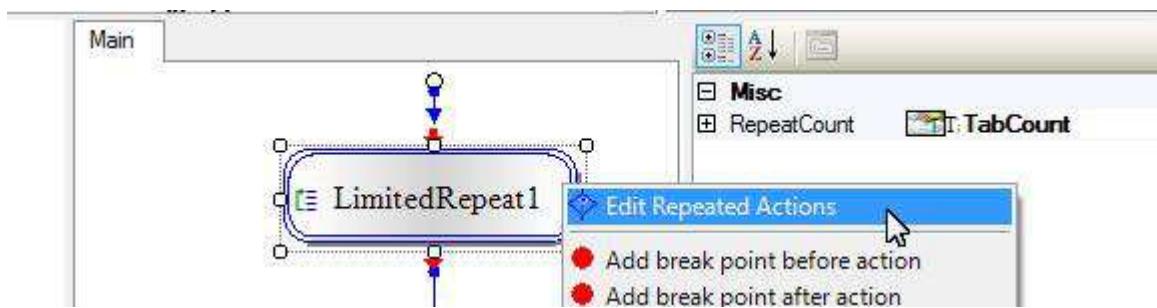
We need to draw tab captions for all tab pages. Add an “Execute actions a number of times” to apply drawing actions to all tab pages:



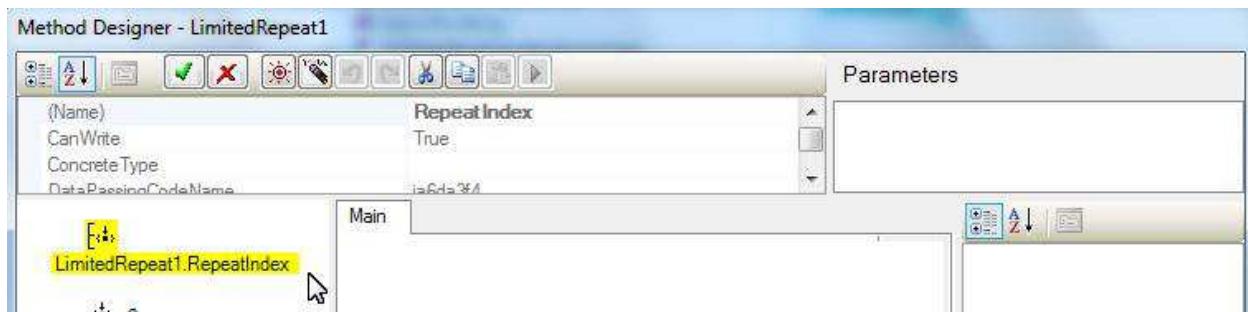
Set RepeatCount to the number of tab pages:



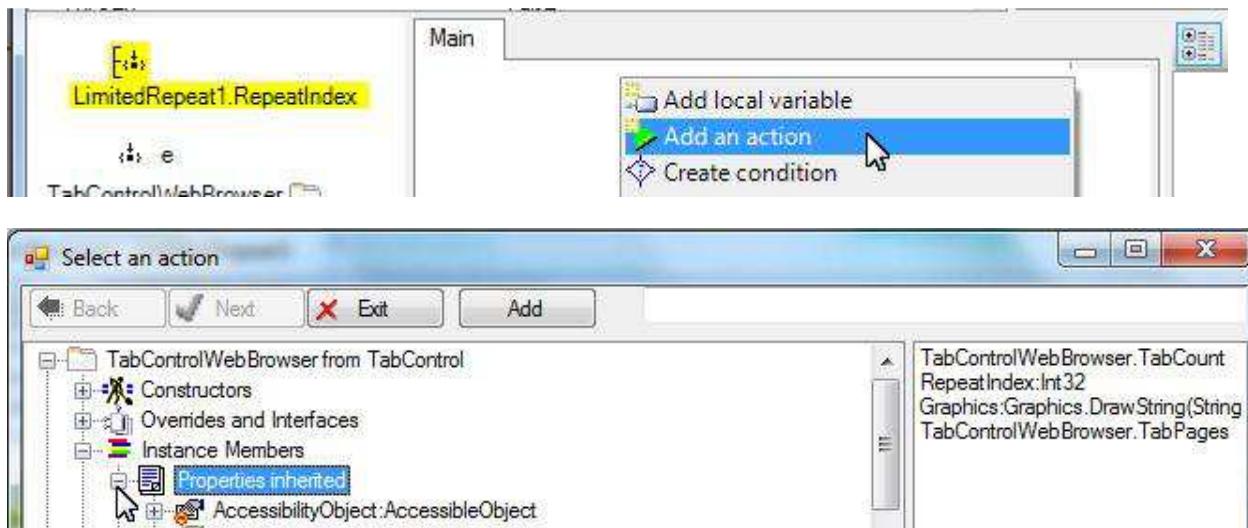
Edit the action to add actions:

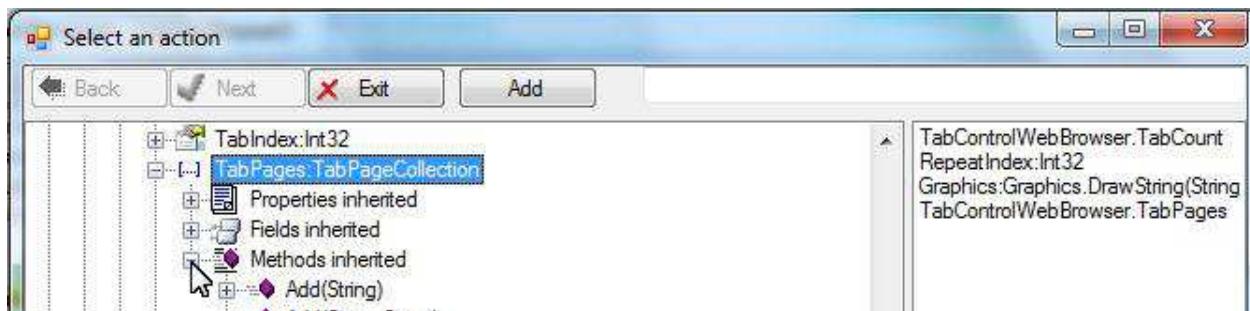


A method editor appears. RepeatIndex represents the tab page index:

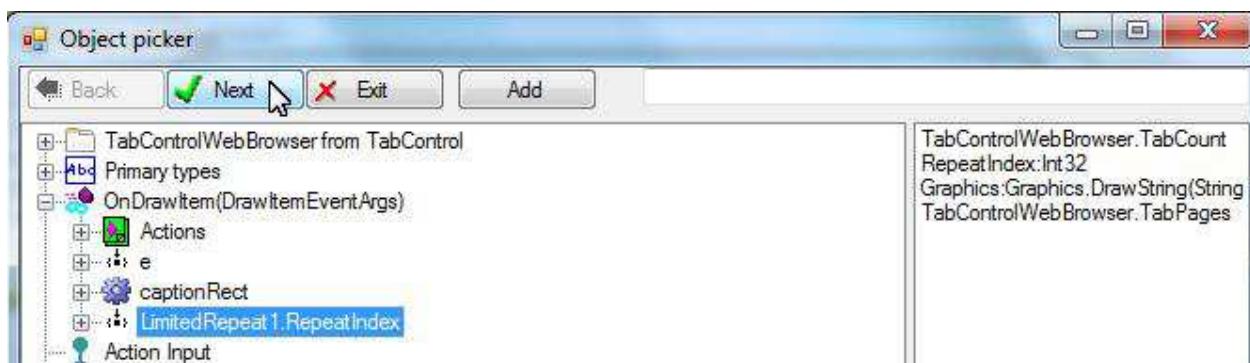
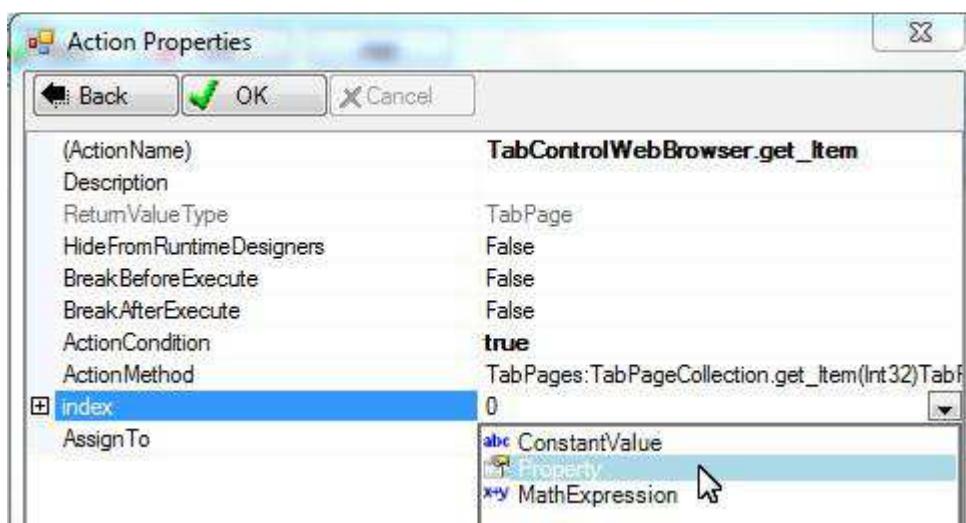


We may use RepeatIndex to get the corresponding tab page:

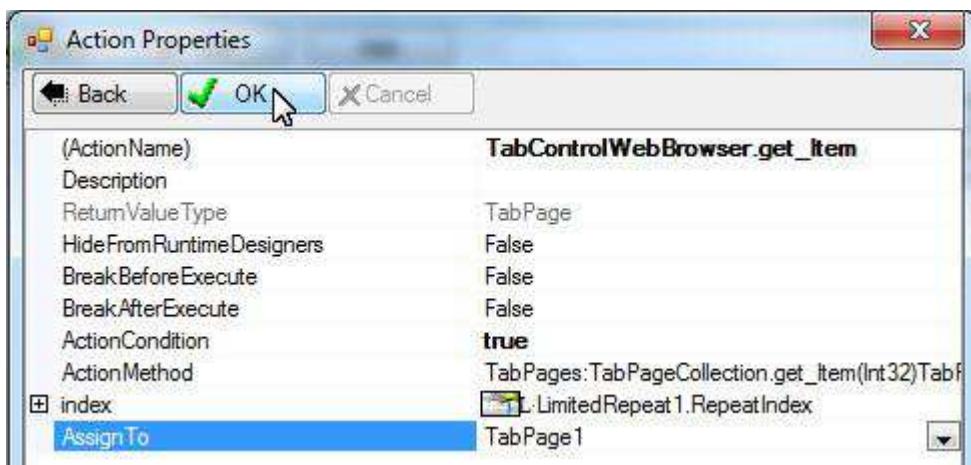
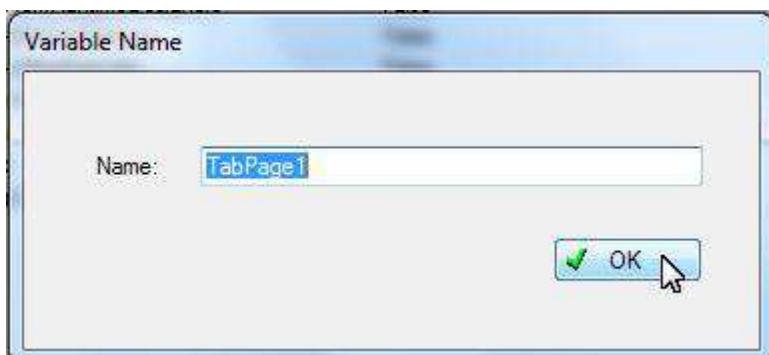
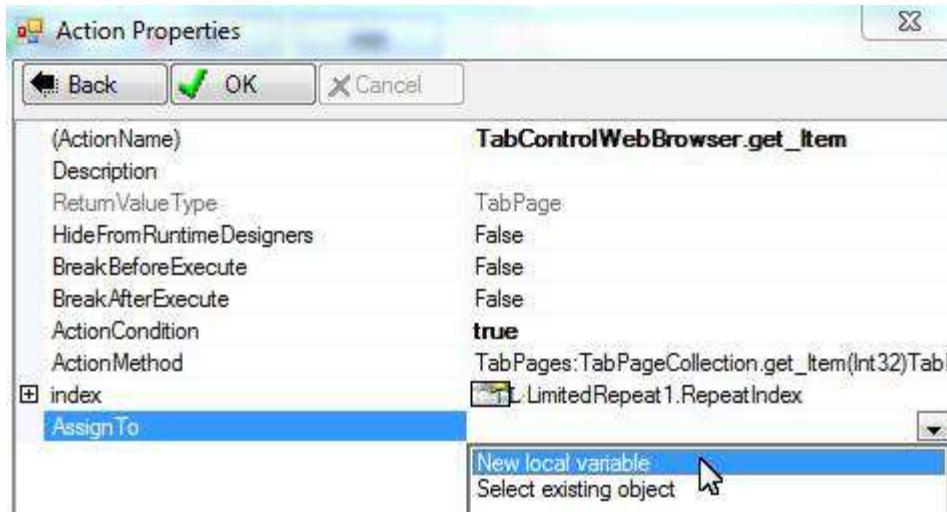




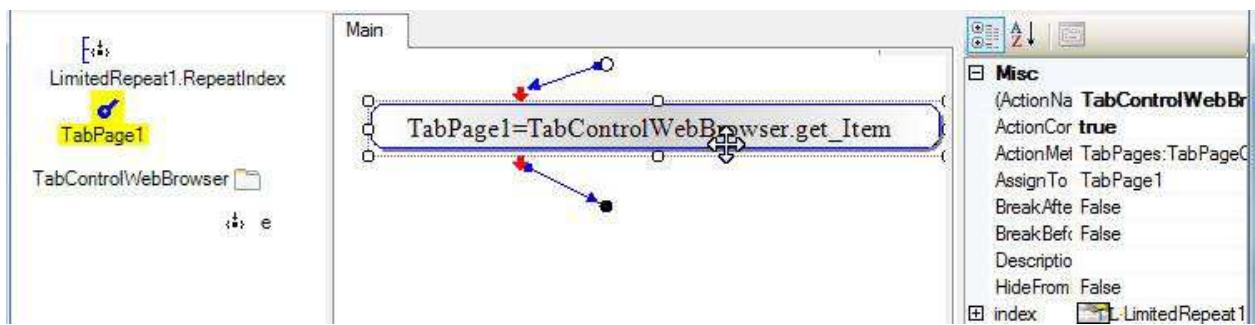
Pass RepeatIndex to the action:



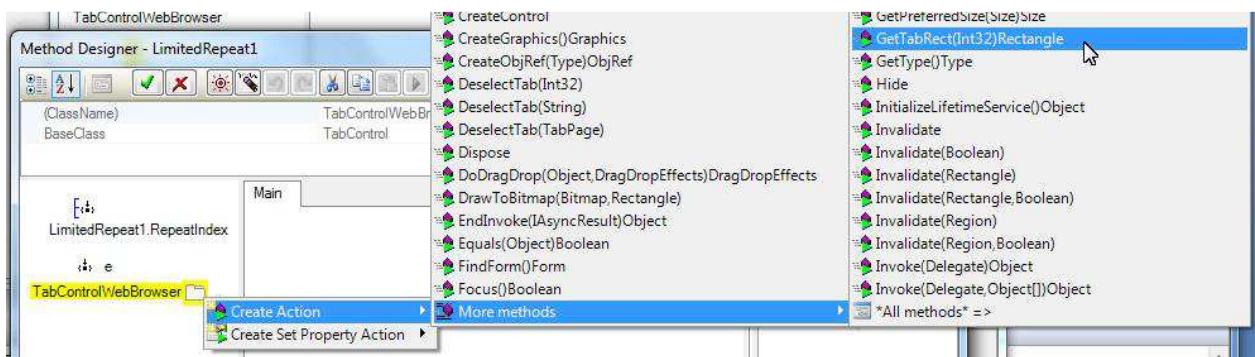
Use a new variable to hold the tab page:



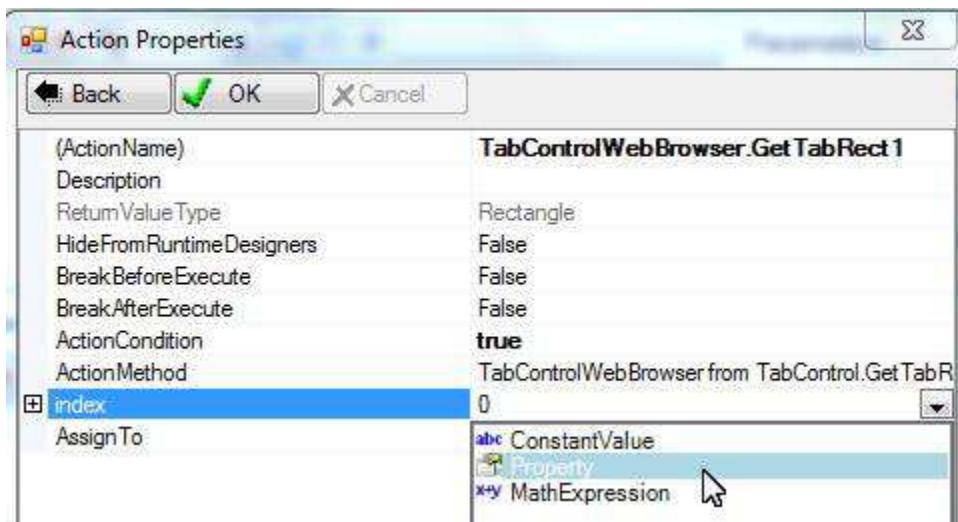
The action and variable appear:

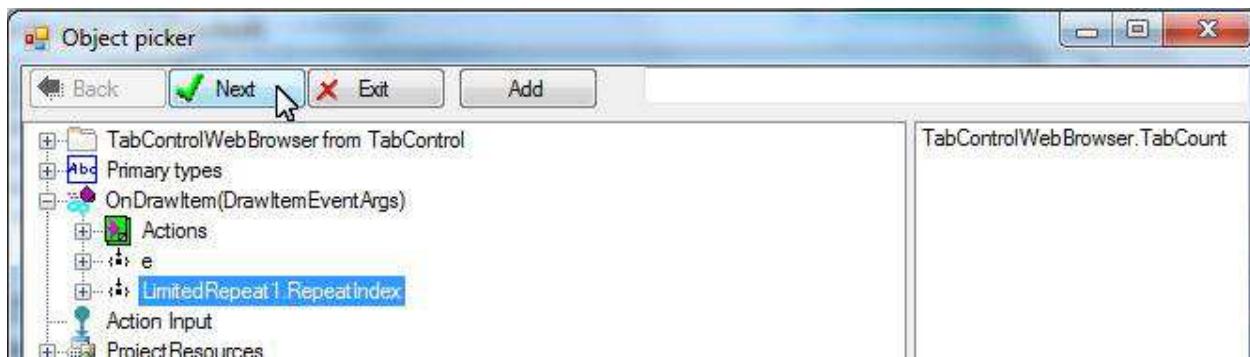


Get the rectangle for the tab caption:

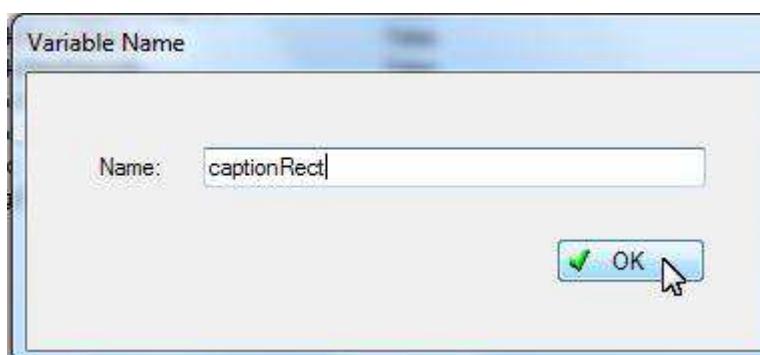
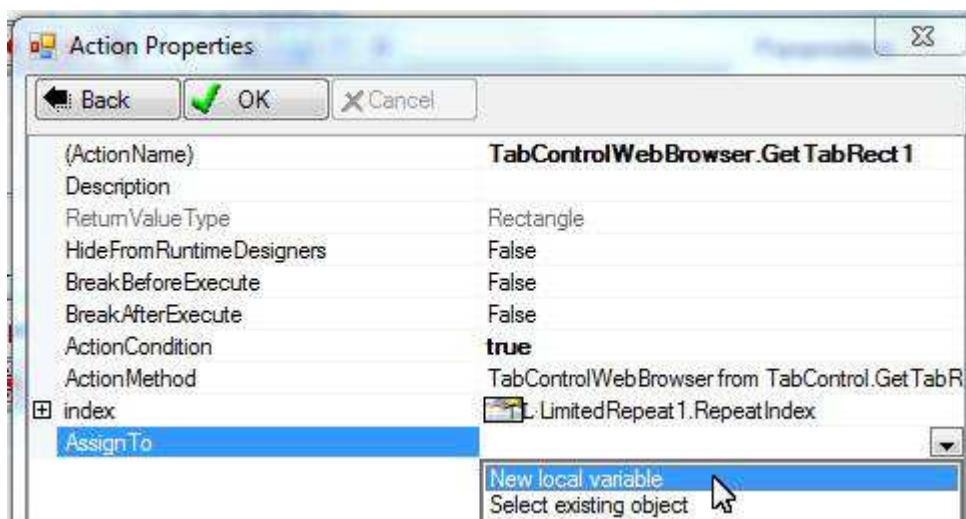


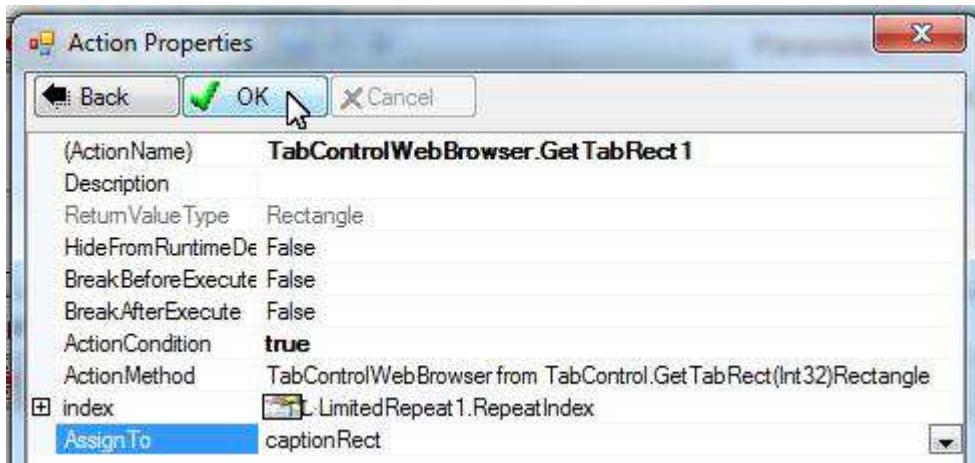
Pass the RepeatIndex to the action to indicate for which tab page we want to get the caption rectangle:



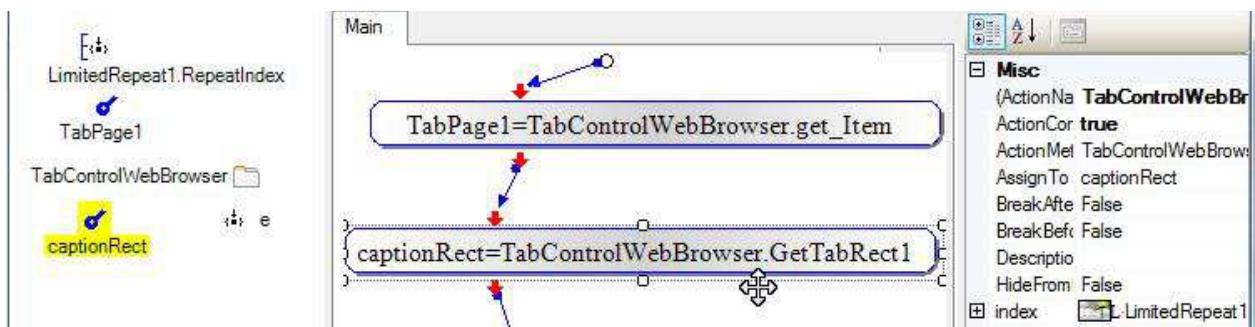


Use a new variable to get the result:

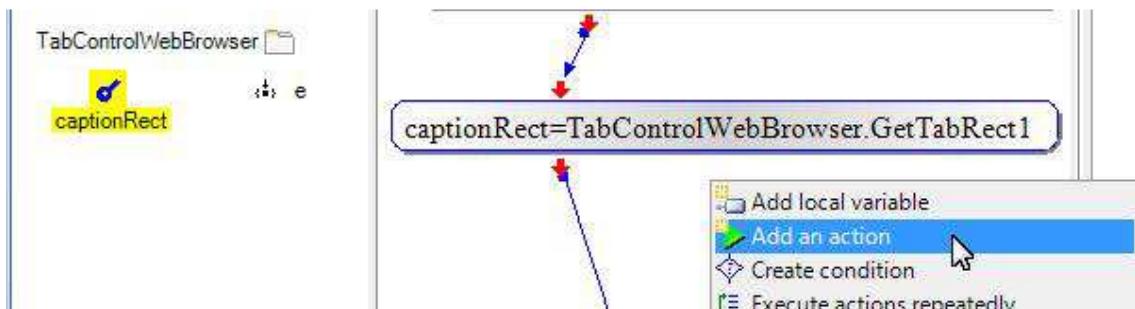


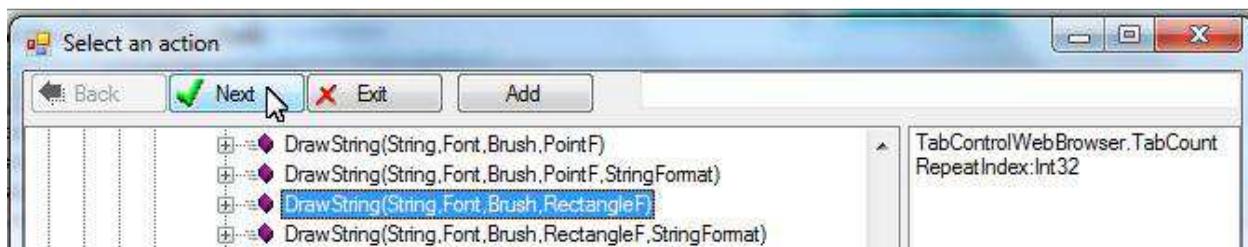
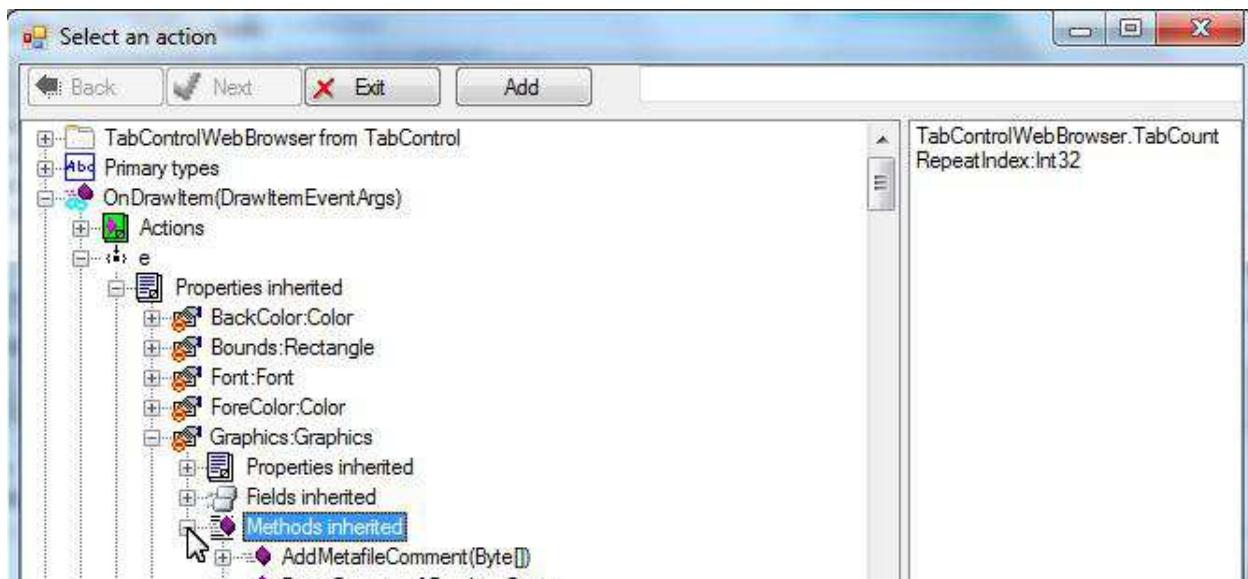


The action appears. Link it to the last action:

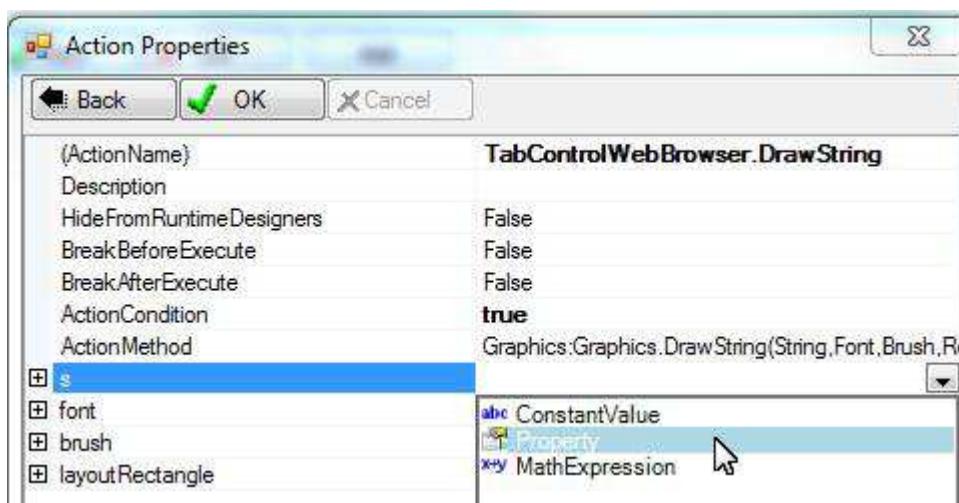


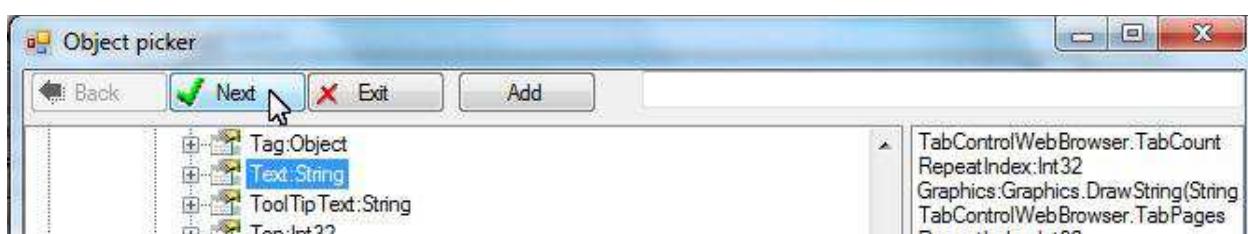
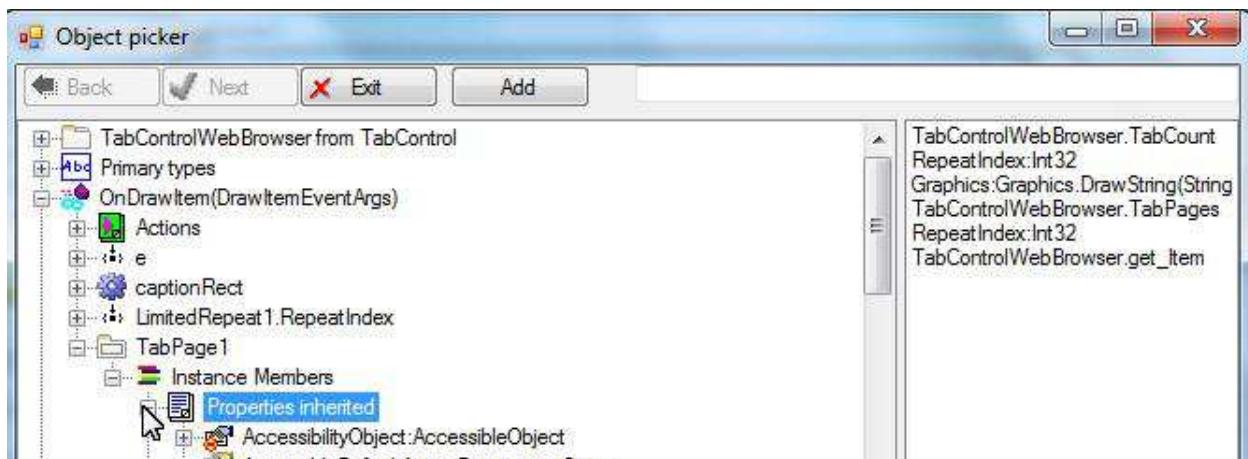
We may use an action to draw tab page caption on the rectangle:



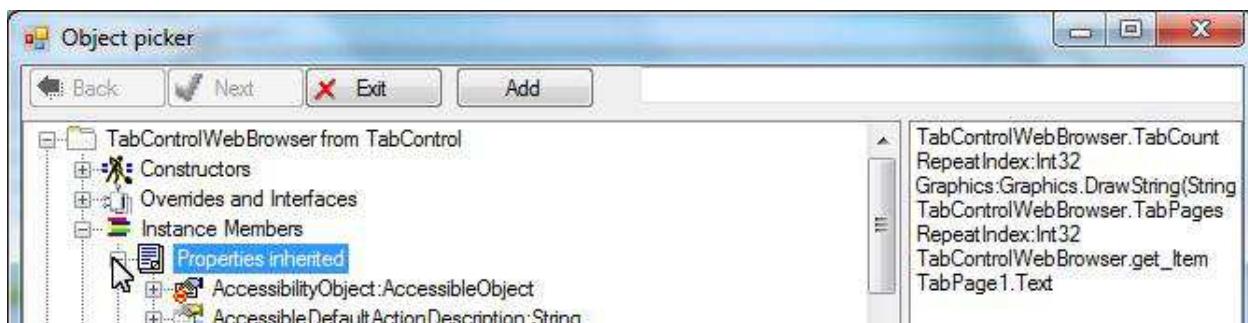
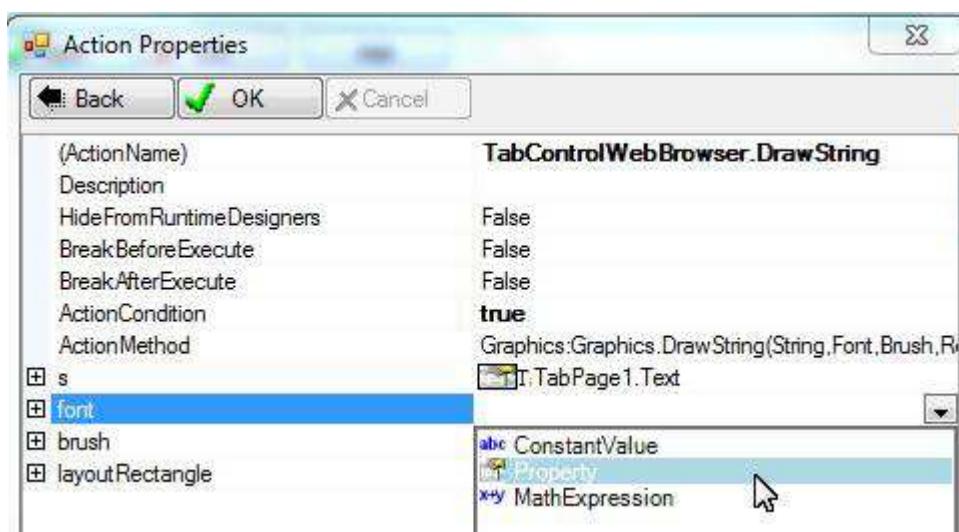


"s" is the text to draw. Select Text property of the tab page for it:



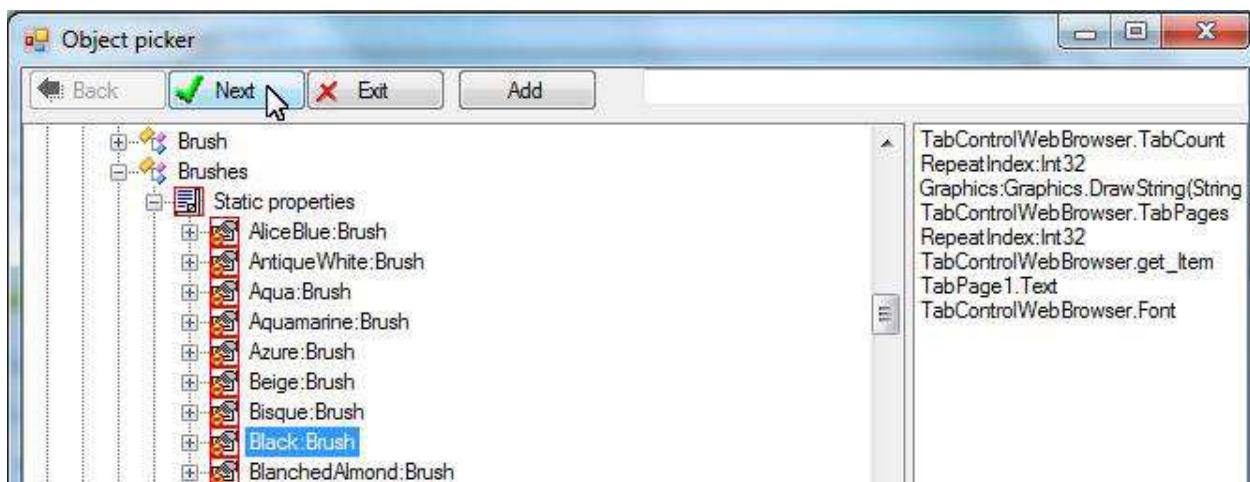


Use the TabControlWebBrowser's Font property for "font":

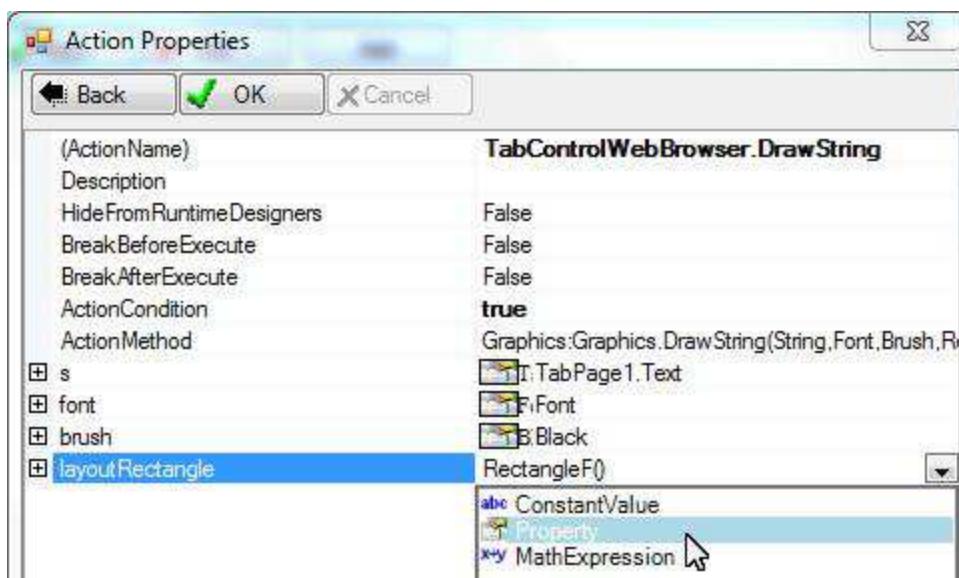


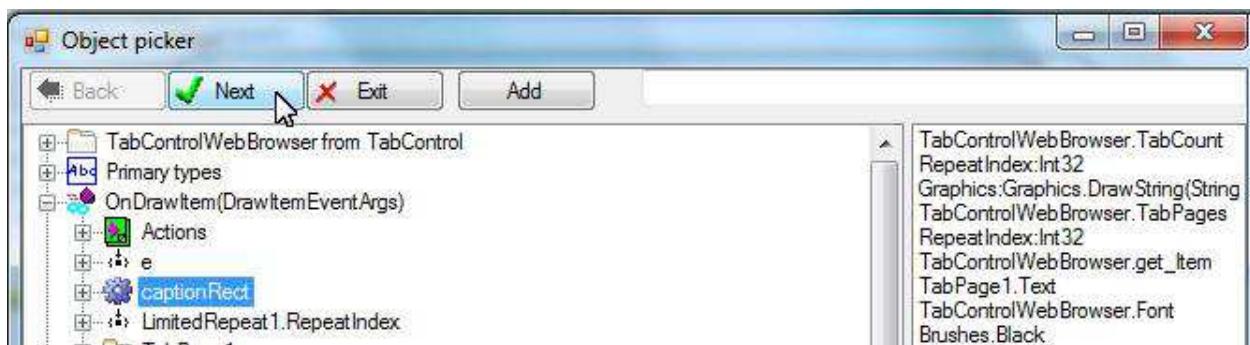


Use black brush to draw text:

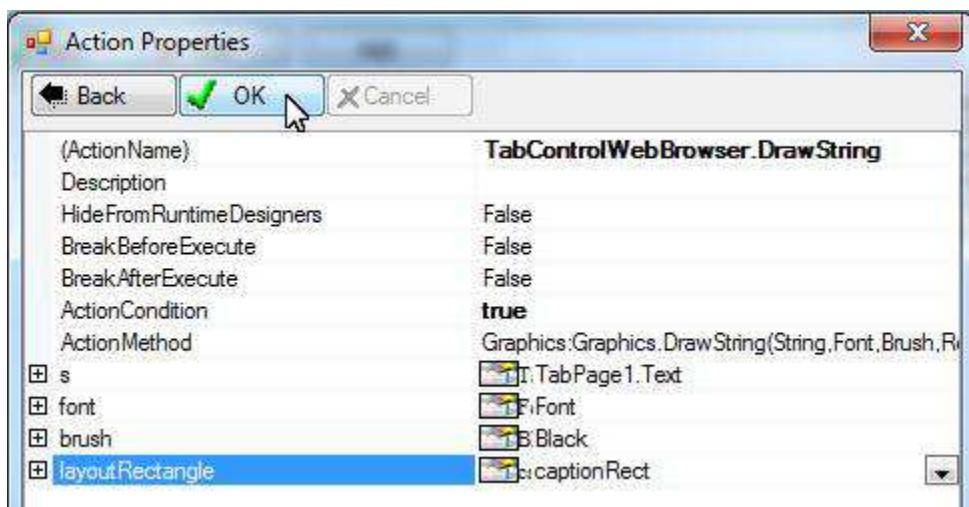


Use the caption rectangle for the drawing rectangle:

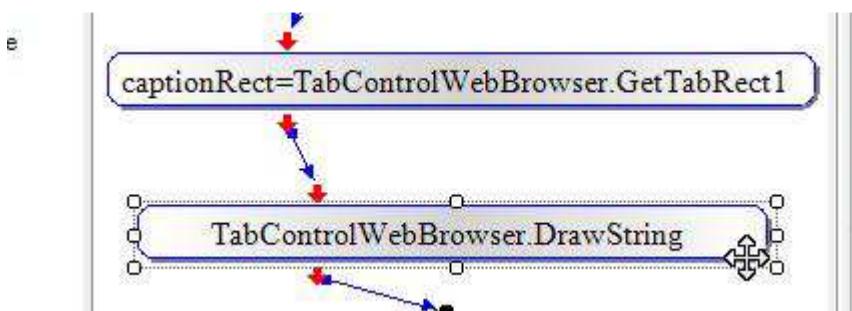




Click OK:

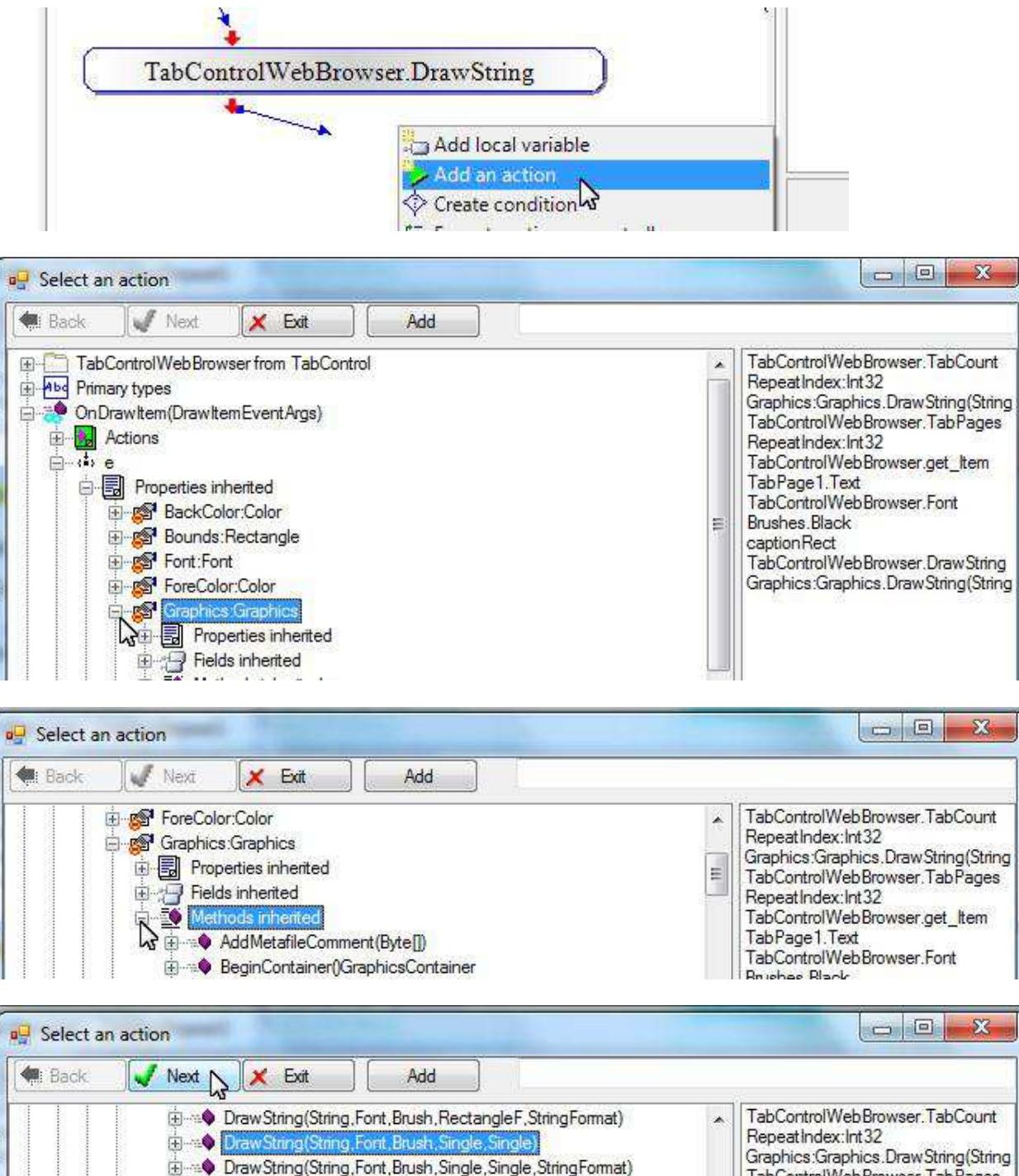


Link it to the last action:

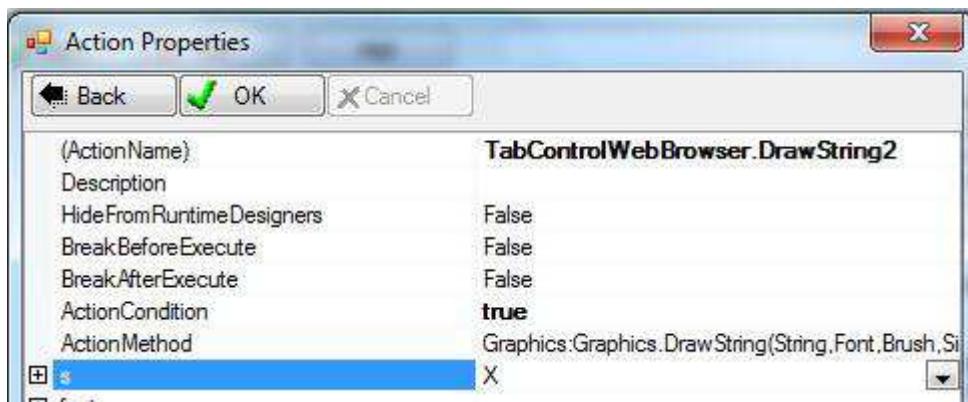


### Draw “close” button

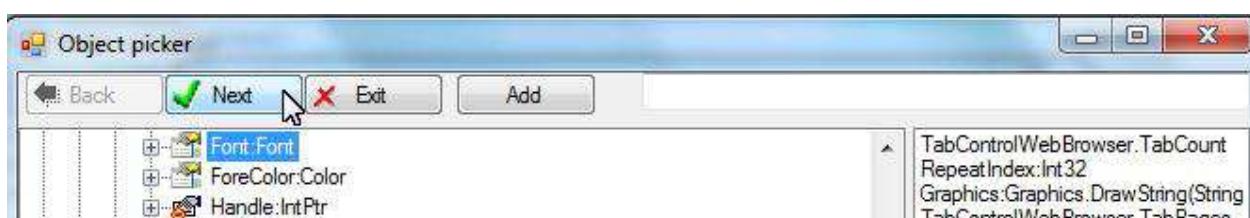
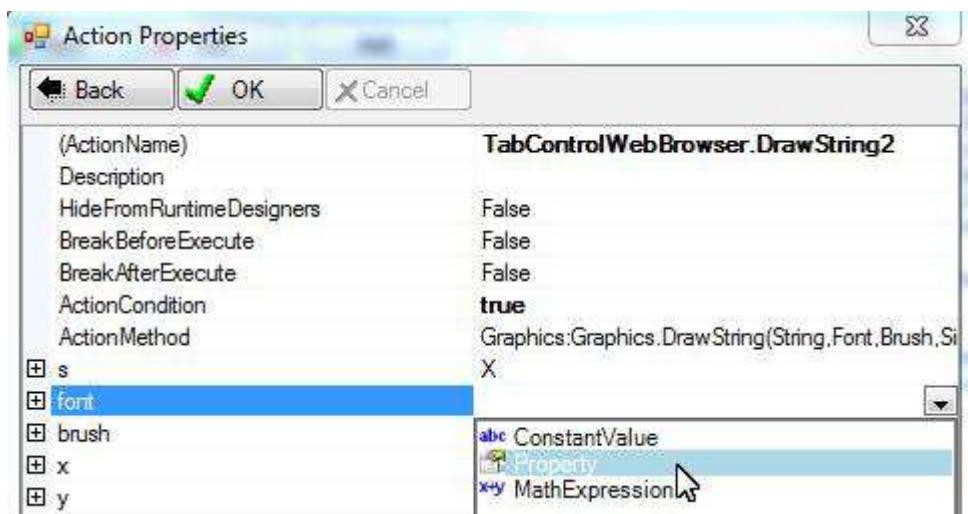
We draw a red “x” on the right end of the caption rectangle to represent a “close” button.



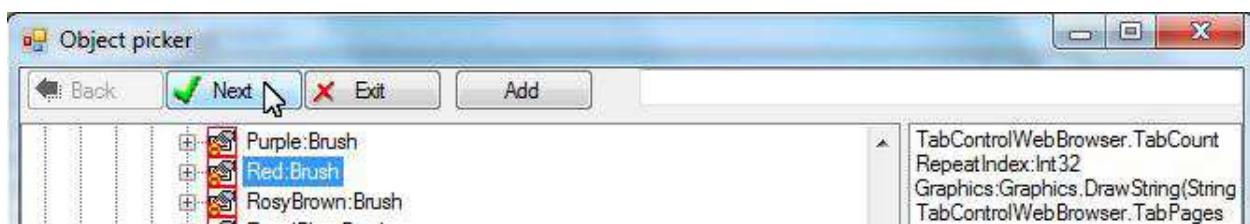
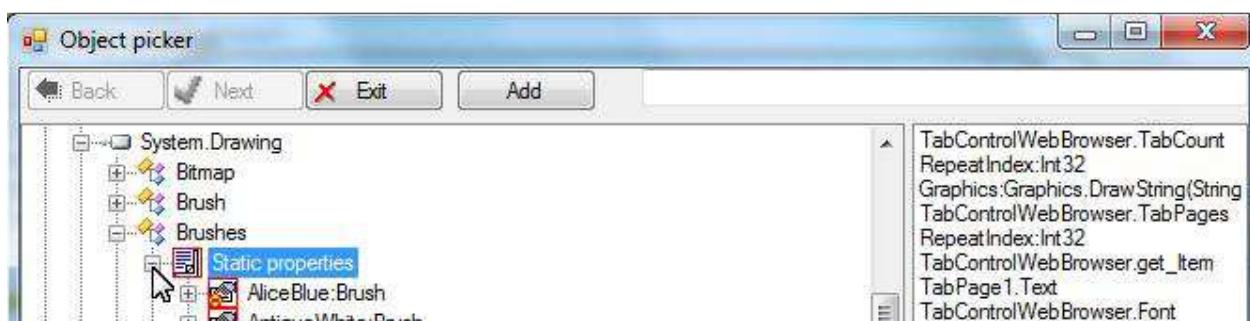
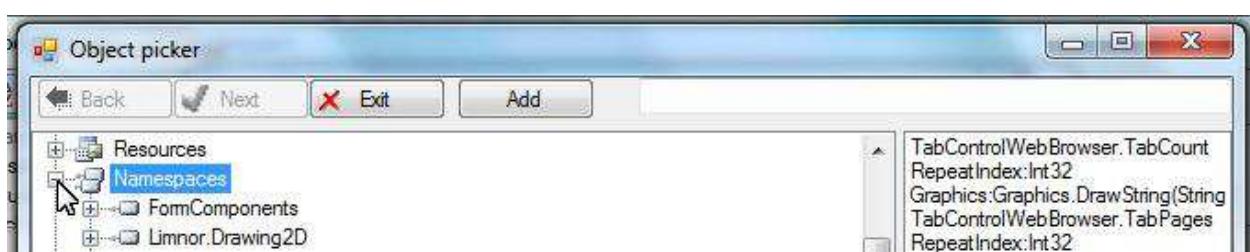
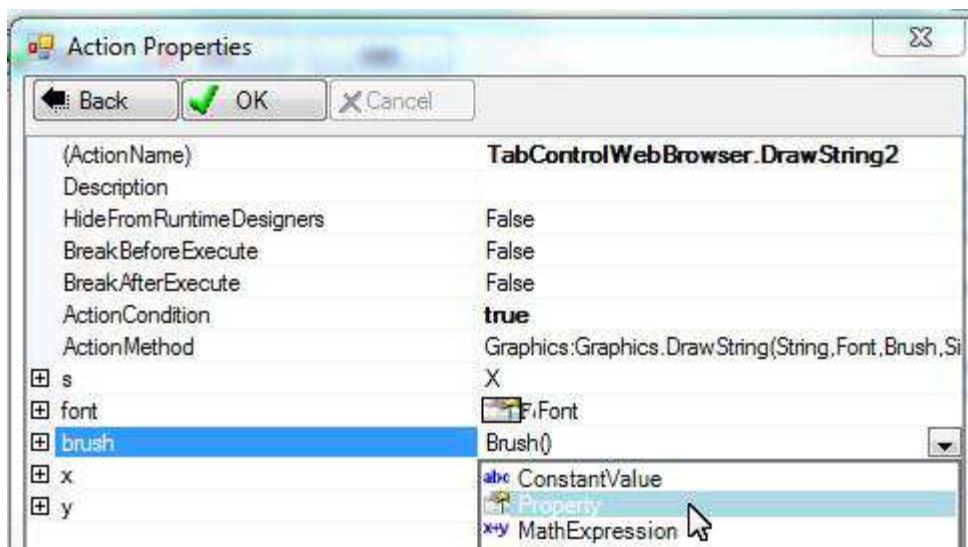
Draw an "X" to represent a "close" button:



Use TabControlWebBrowser's "Font" for "font":

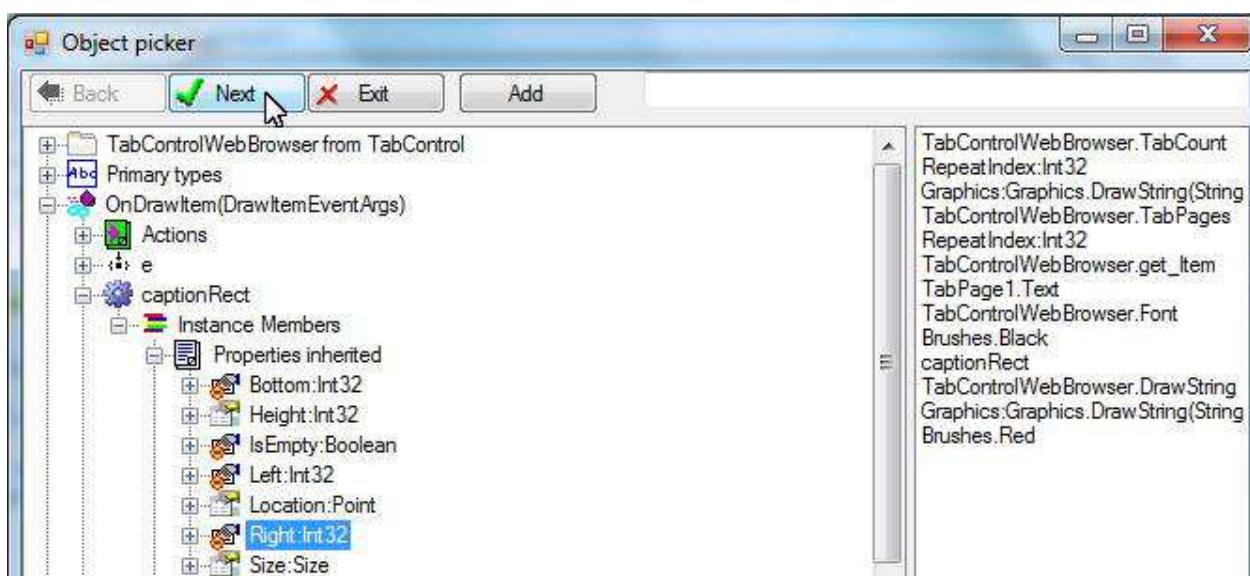
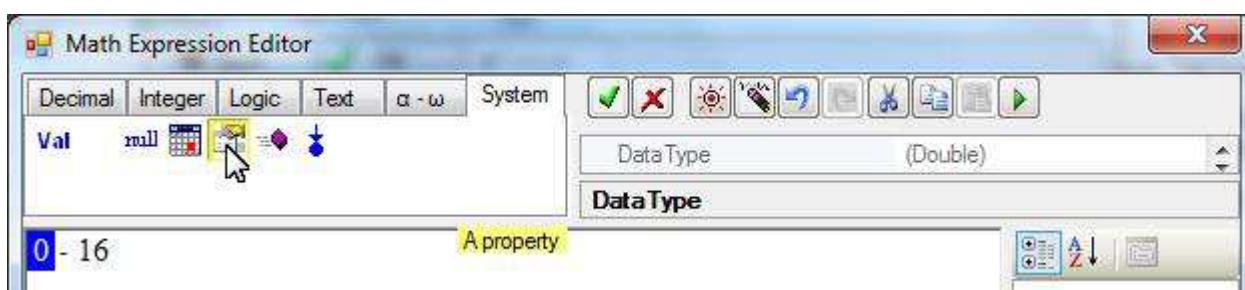
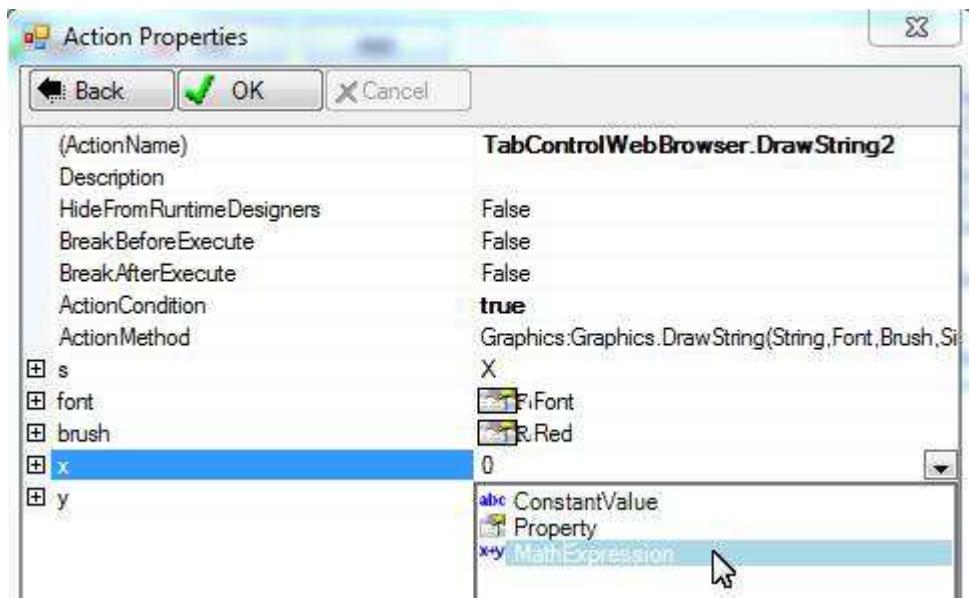


Use red brush:



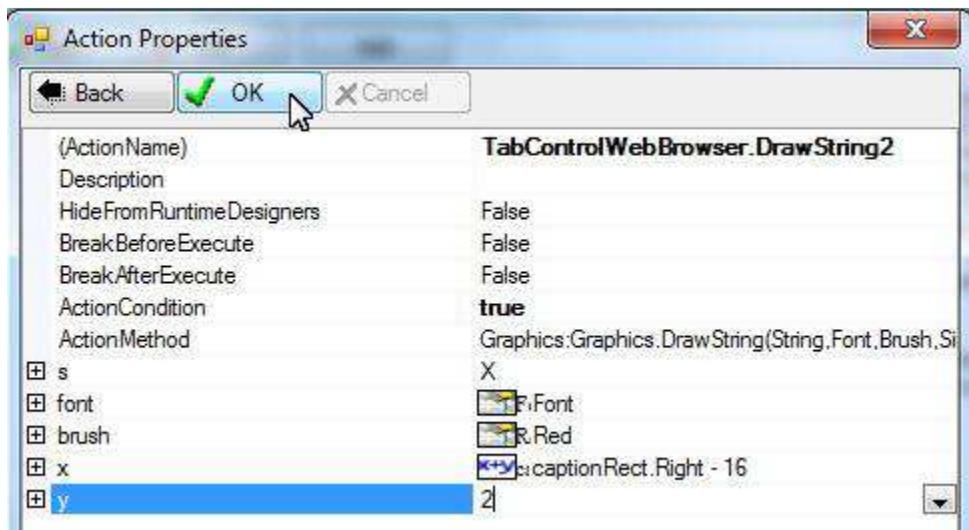
To draw "X" at the right end of the caption rectangle, set x to the following expression:

{Right side of the rectangle} – 16



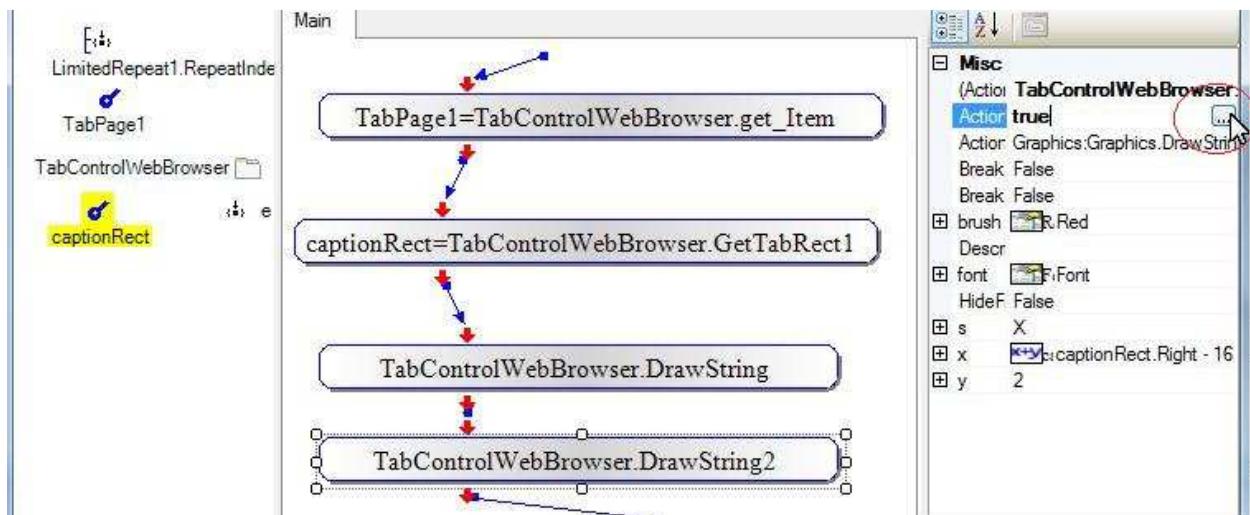


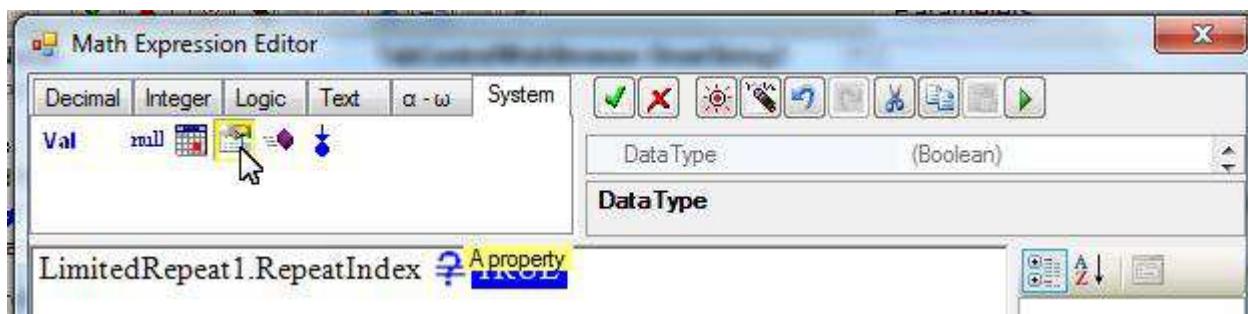
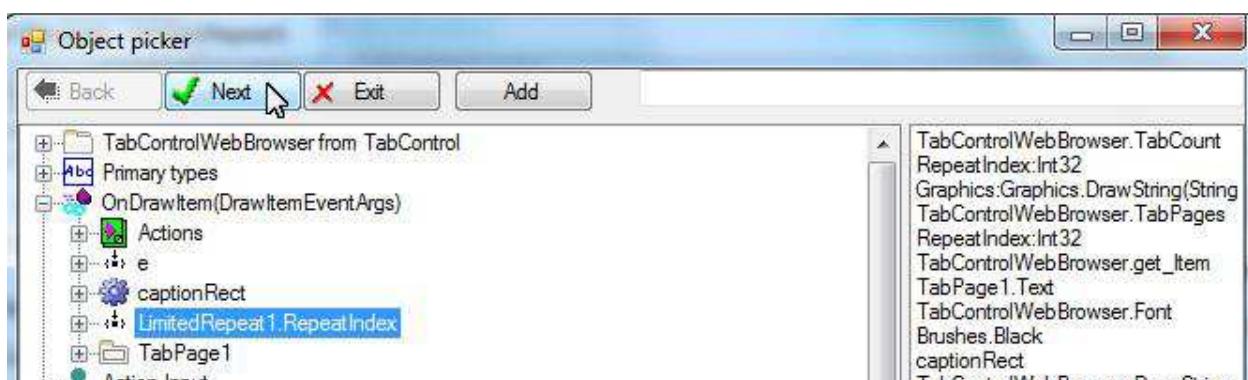
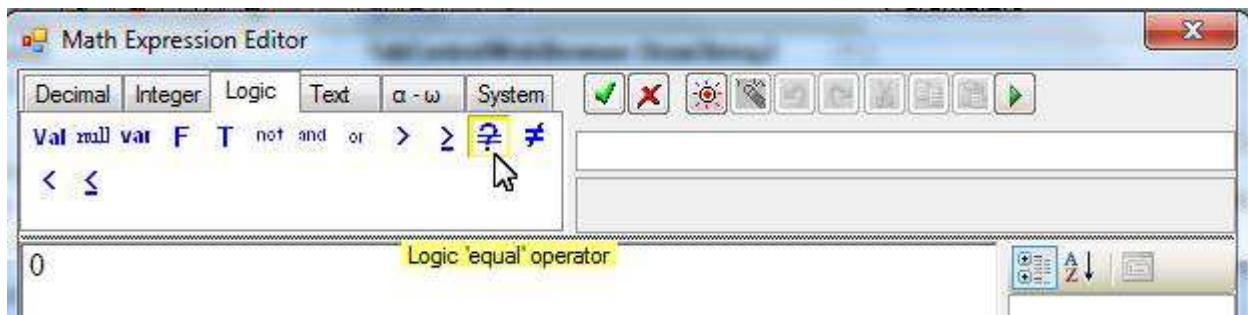
Set "y" to 2. Click OK:

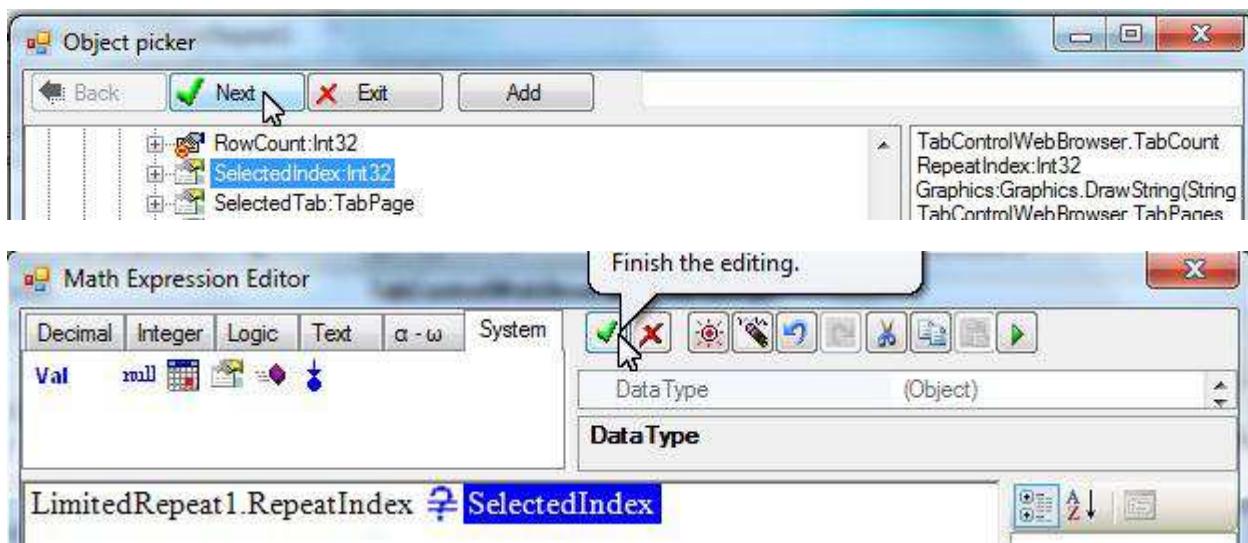


Link it to the last action.

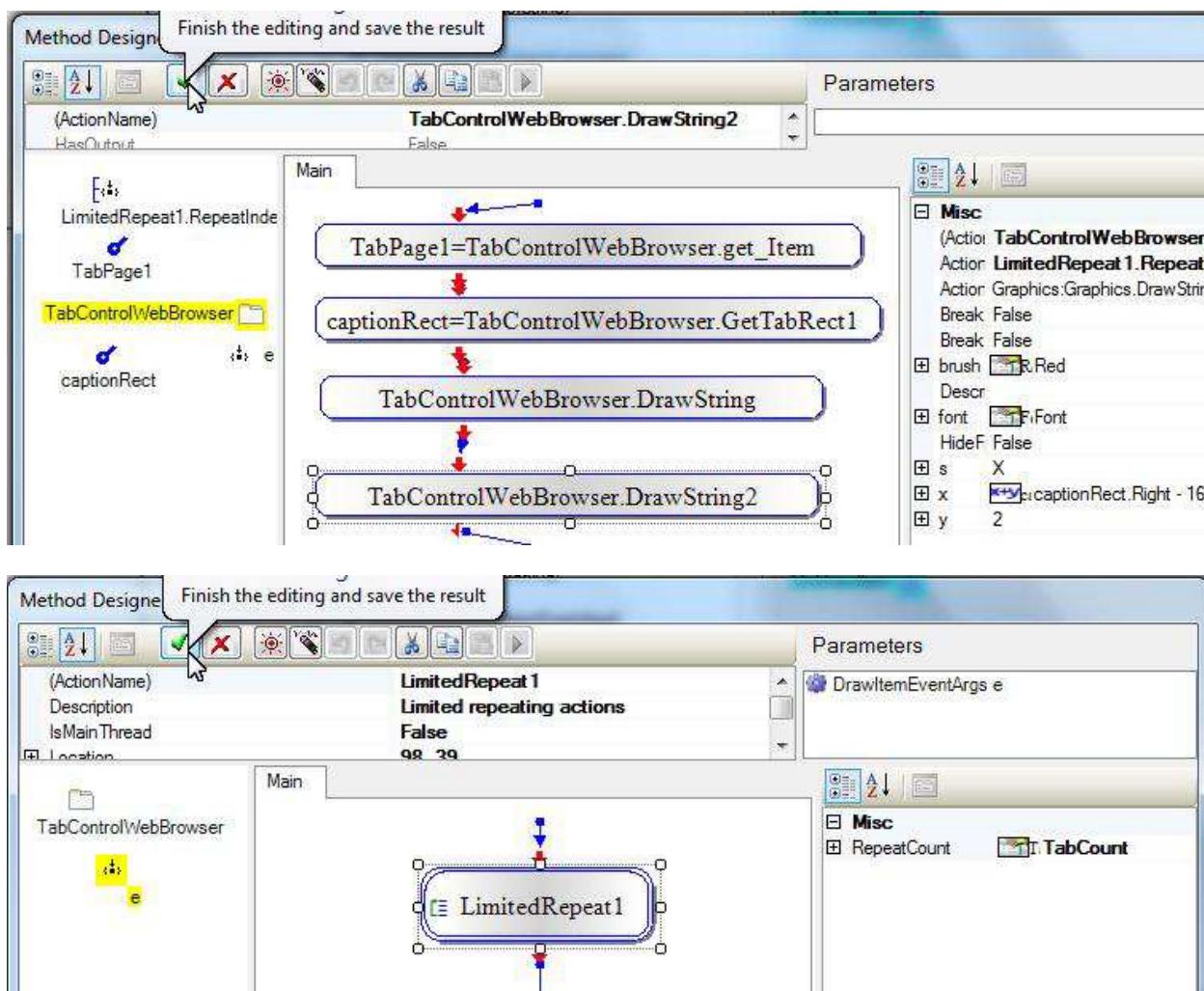
Suppose we want to only draw a red "X" on the selected tab page. We may set the ActionCondition to check whether the RepeatIndex equals the SelectedIndex property of the tab control:







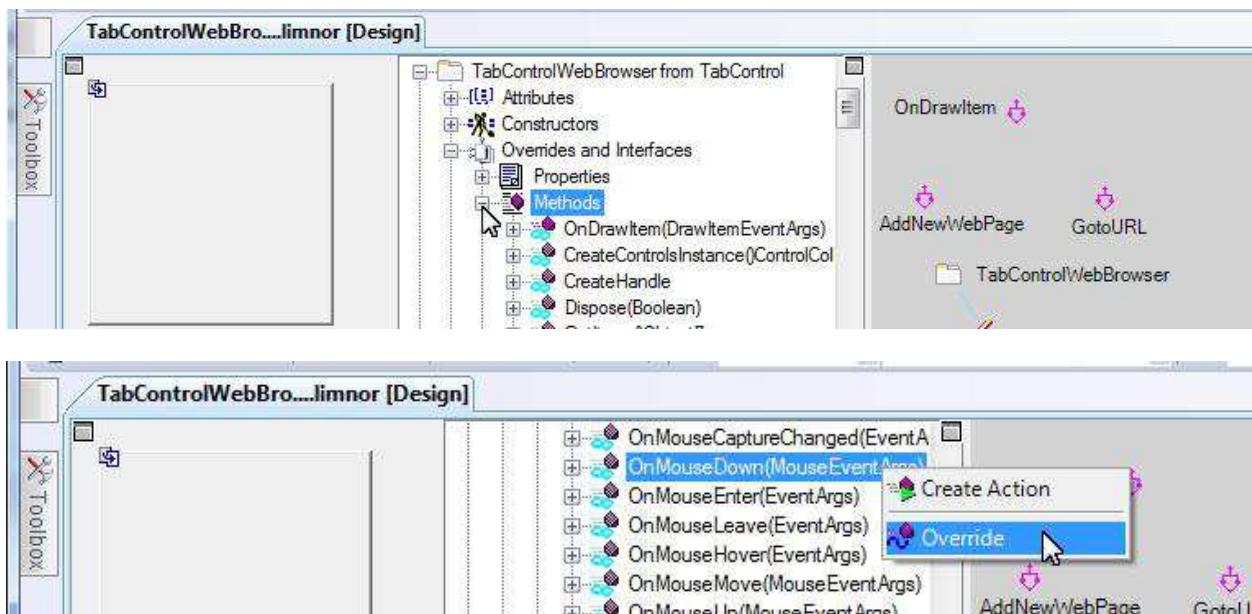
That is all the drawings:



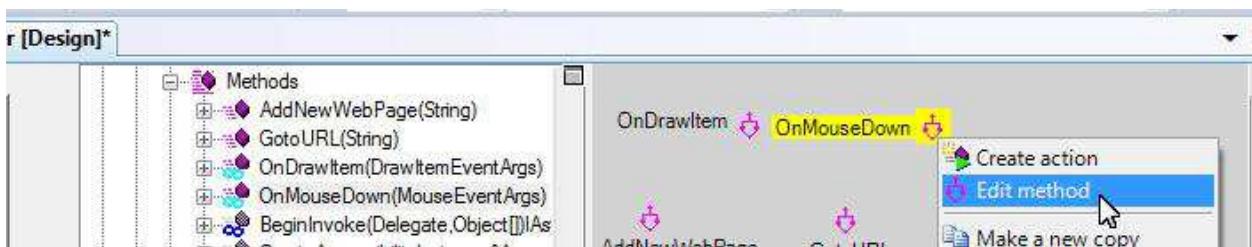
## Handle Mouse Down

Now a red X will appear on the tab caption. At the mouse down event we want to check whether the mouse is on the red X.

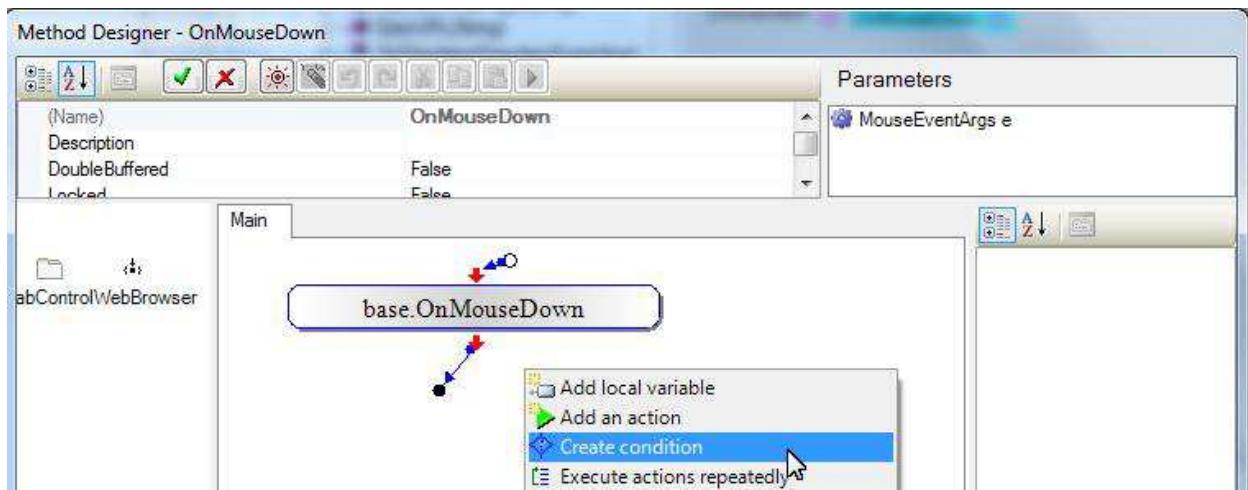
We may override the method OnMouseDown to do it:



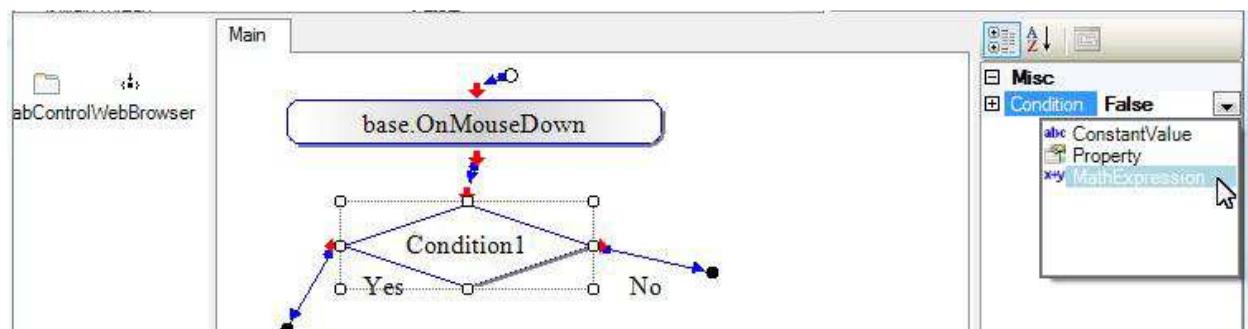
Edit the method to add actions to it:



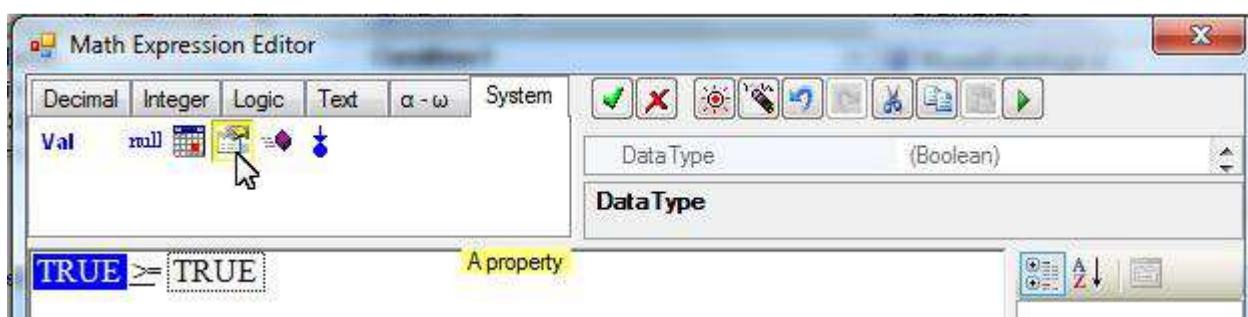
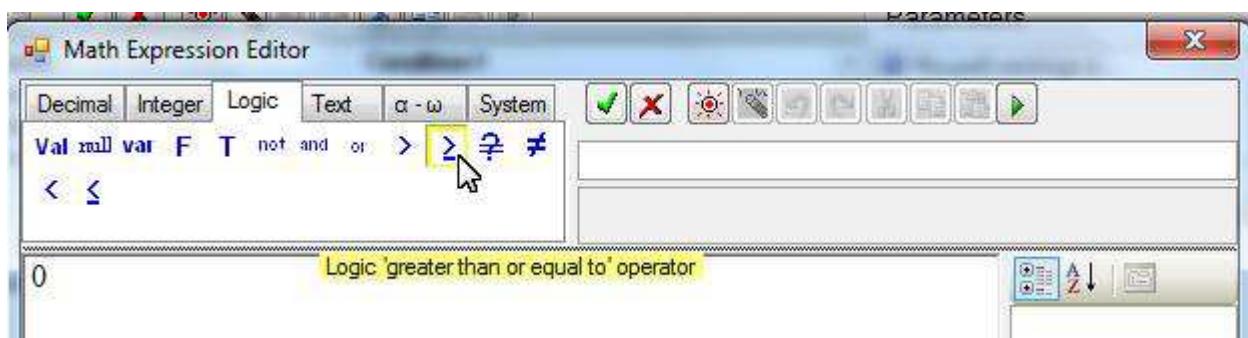
First, add a Condition action to make sure that there is a selected tab page:

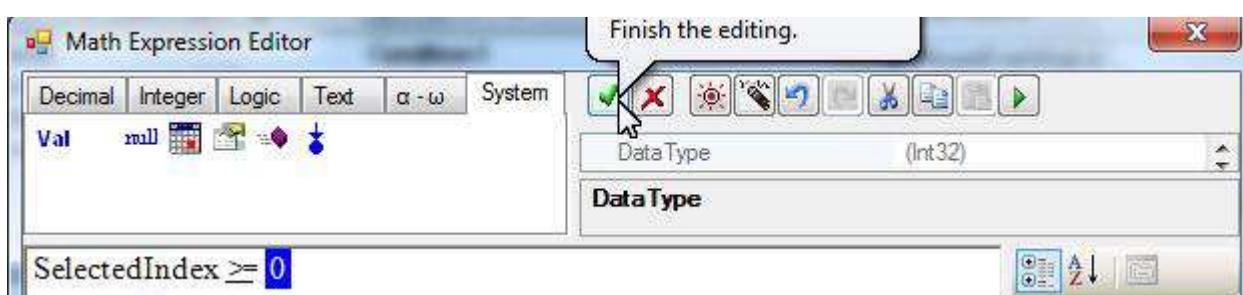
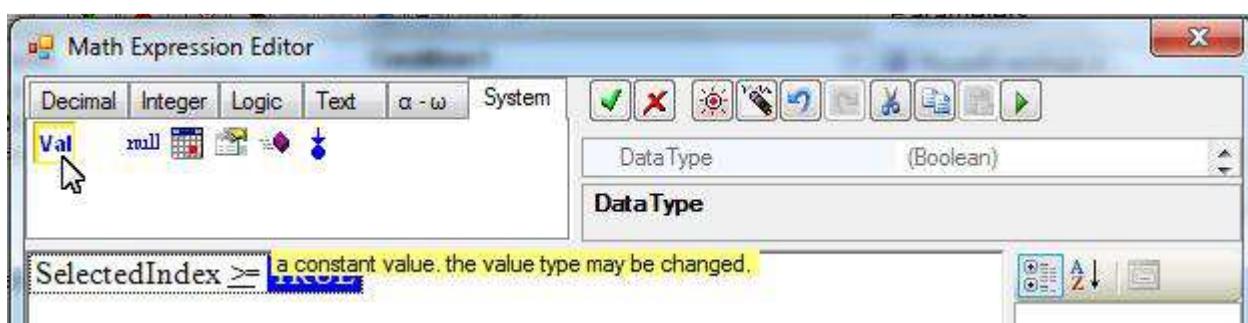
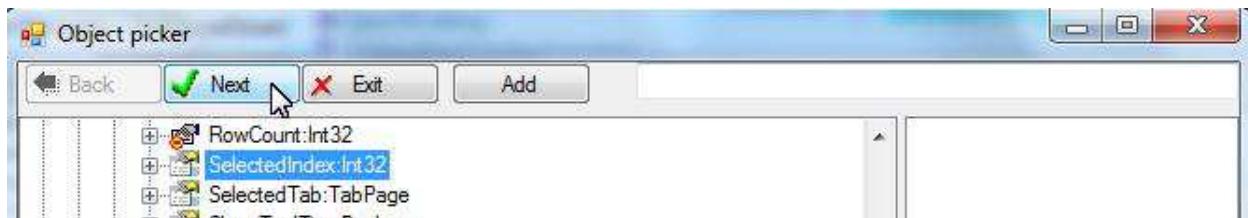


Set the condition:

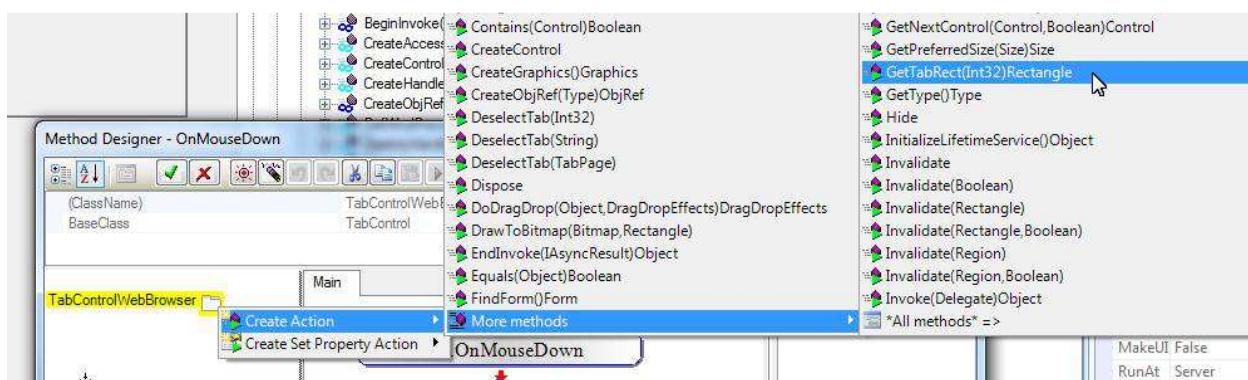


We want to check whether SelectedIndex property is larger than or equals to 0:

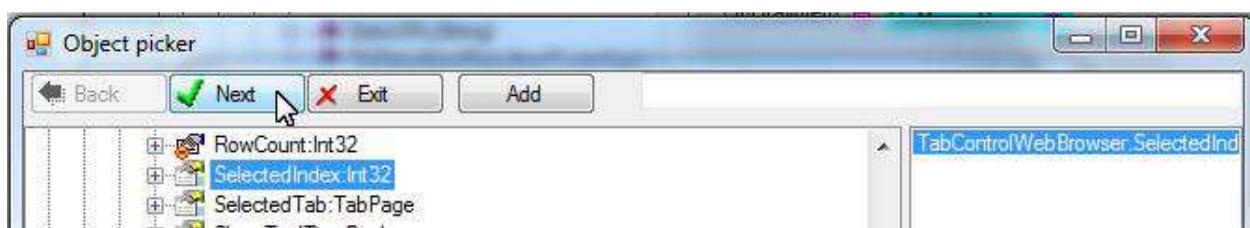
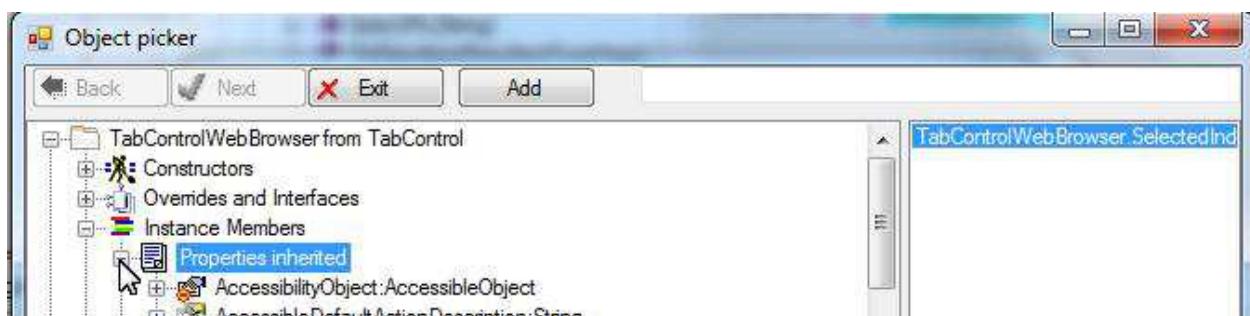
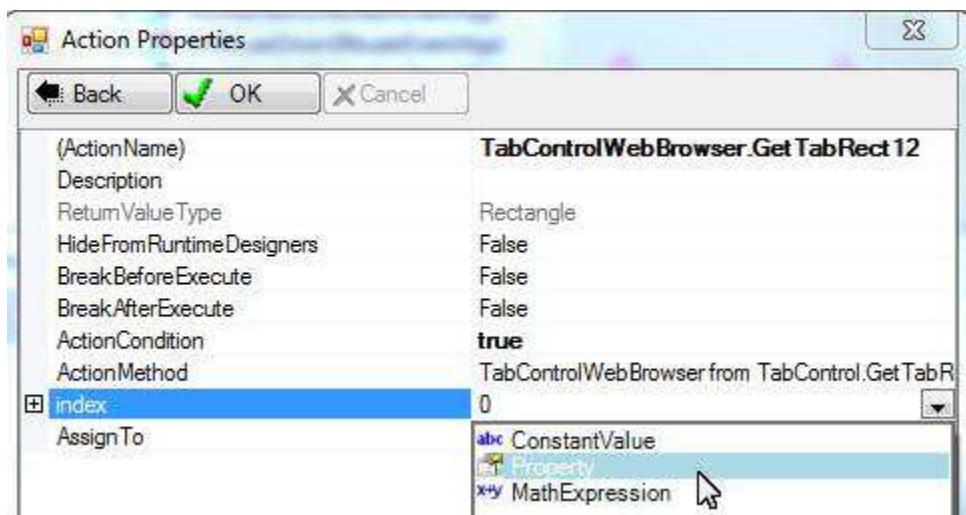




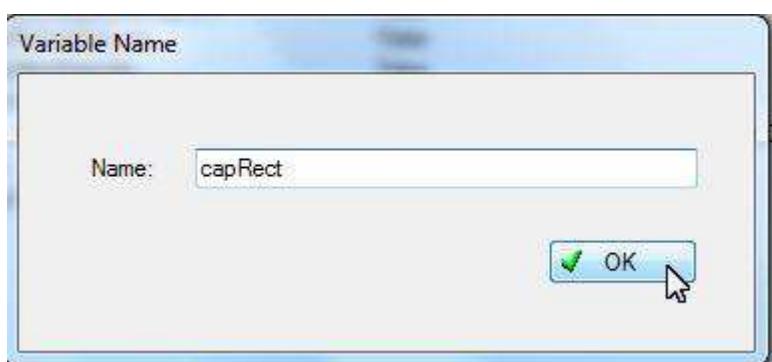
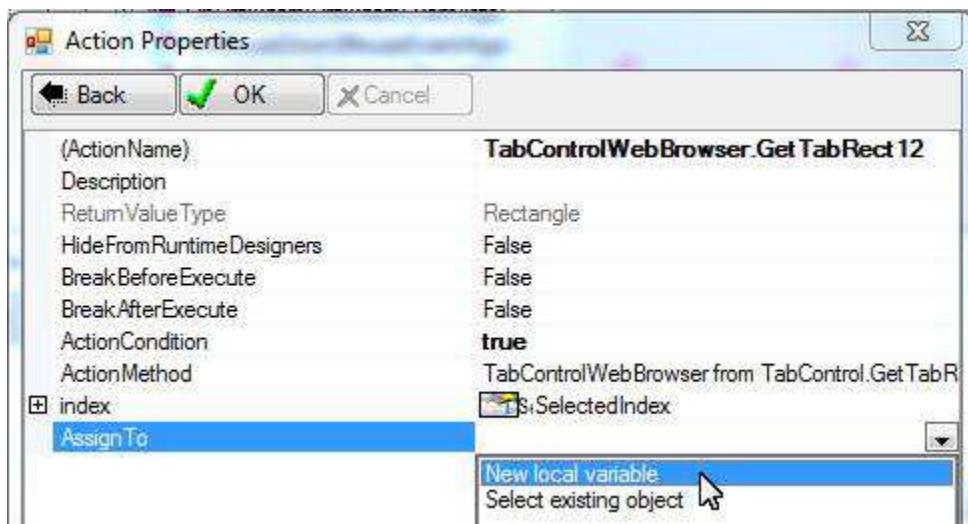
Get caption rectangle so that we may know where the red X is located:



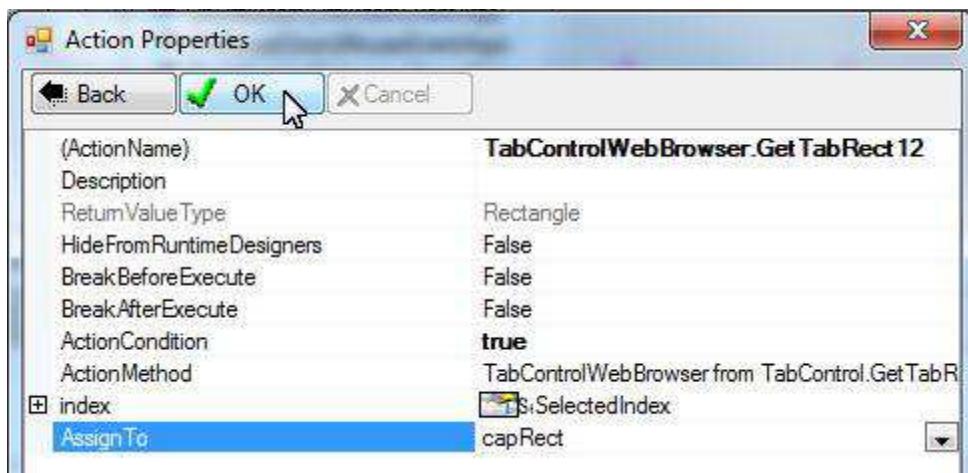
Pass SelectedIndex to the action:



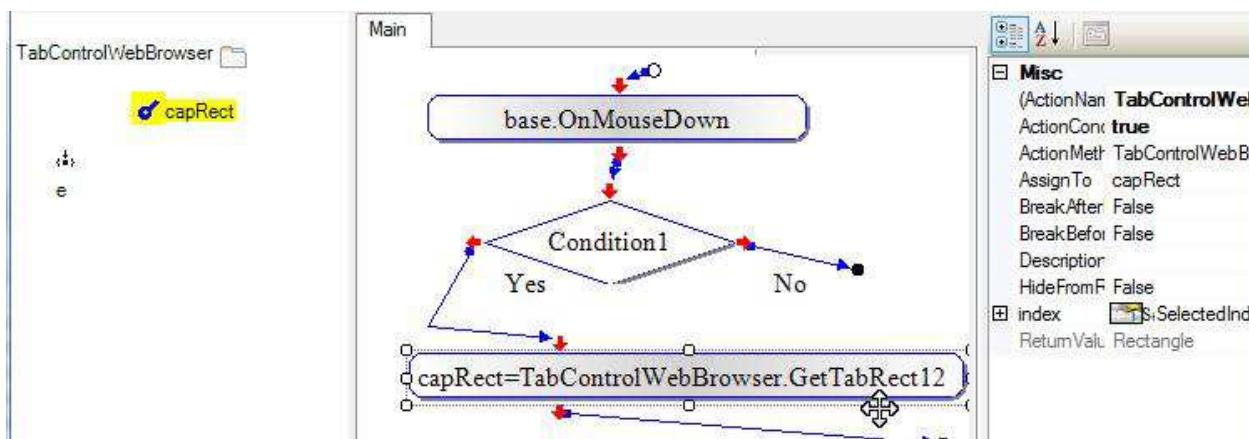
Use a variable to receive the rectangle:



Click OK:



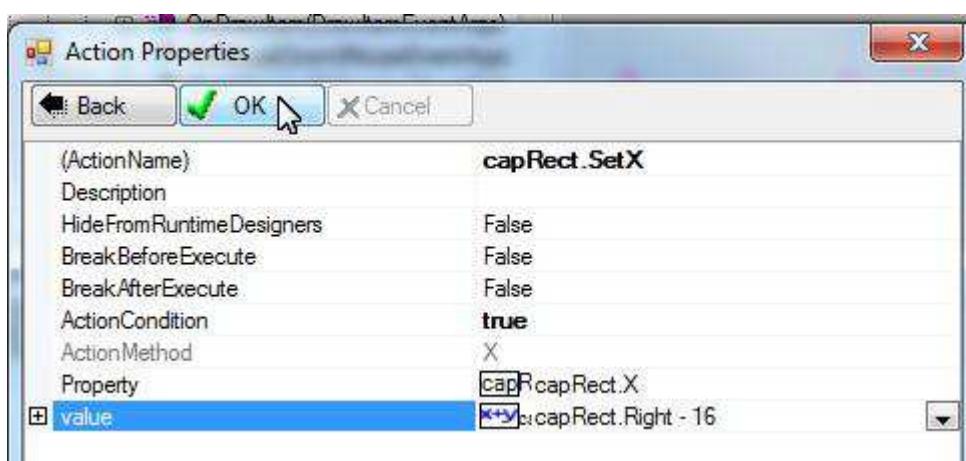
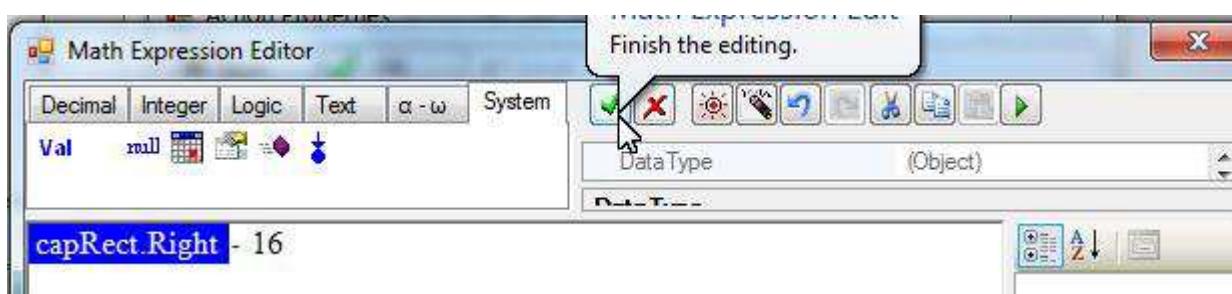
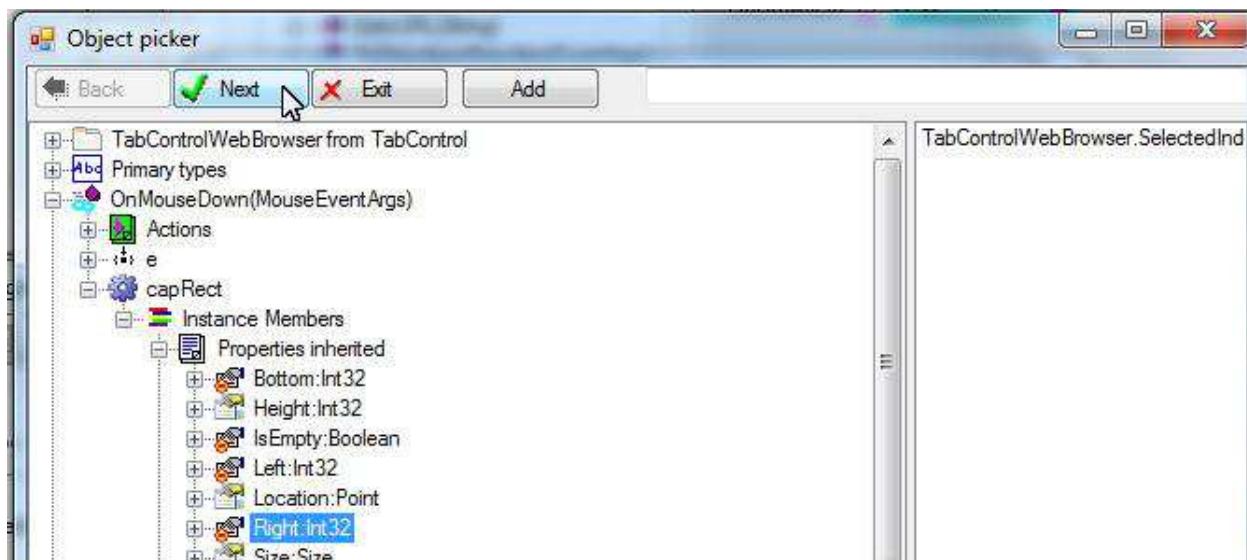
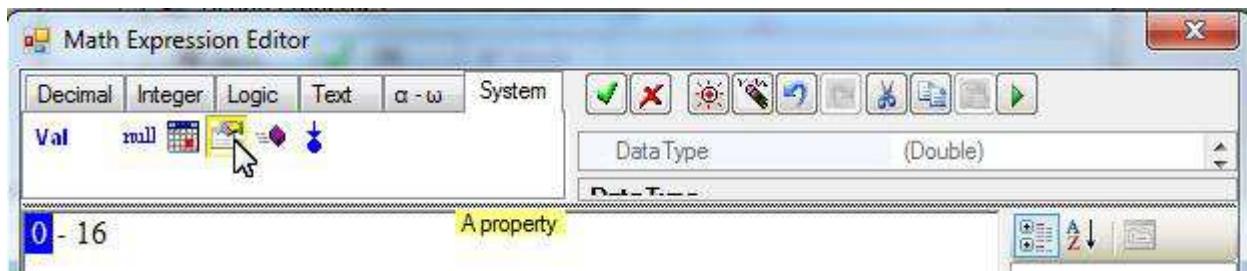
Link it to the "Yes" port:



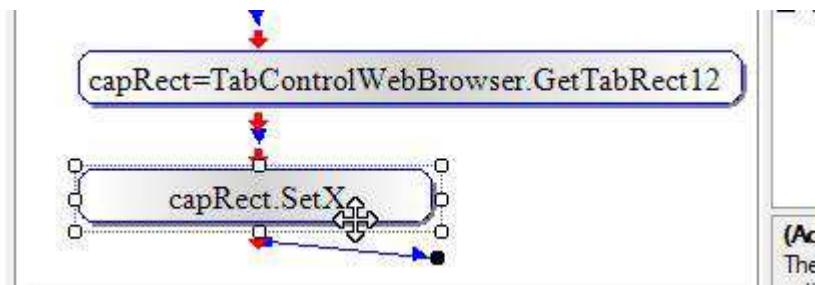
From rectangle capRect, we may find out where the red X is. We know that we only use 16 as the width when we draw red X. So, we move the Left side of capRect to its right side minus 16:

Action Properties

	Value
(ActionName)	capRect.SetX
Description	
HideFromRuntimeDesigners	False
BreakBeforeExecute	False
BreakAfterExecute	False
ActionCondition	true
ActionMethod	X
Property	capRect.X
+ value	0
	<small>abc ConstantValue Property x-y MathExpression</small>



Link it to the last action:

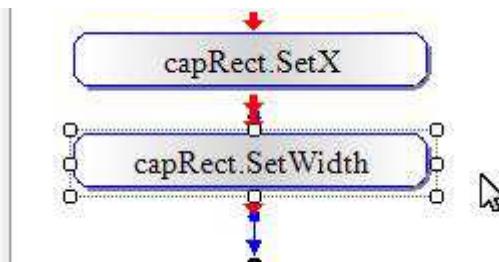


Change the Width of capRect to 16:

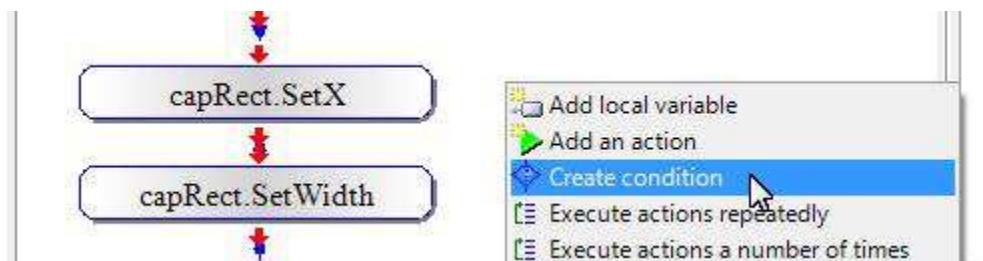
Action Properties

(ActionName)	capRect.SetWidth
Description	
HideFromRuntimeDesigners	False
BreakBeforeExecute	False
BreakAfterExecute	False
ActionCondition	true
ActionMethod	Width
Property	capRect.Width
+ value	16

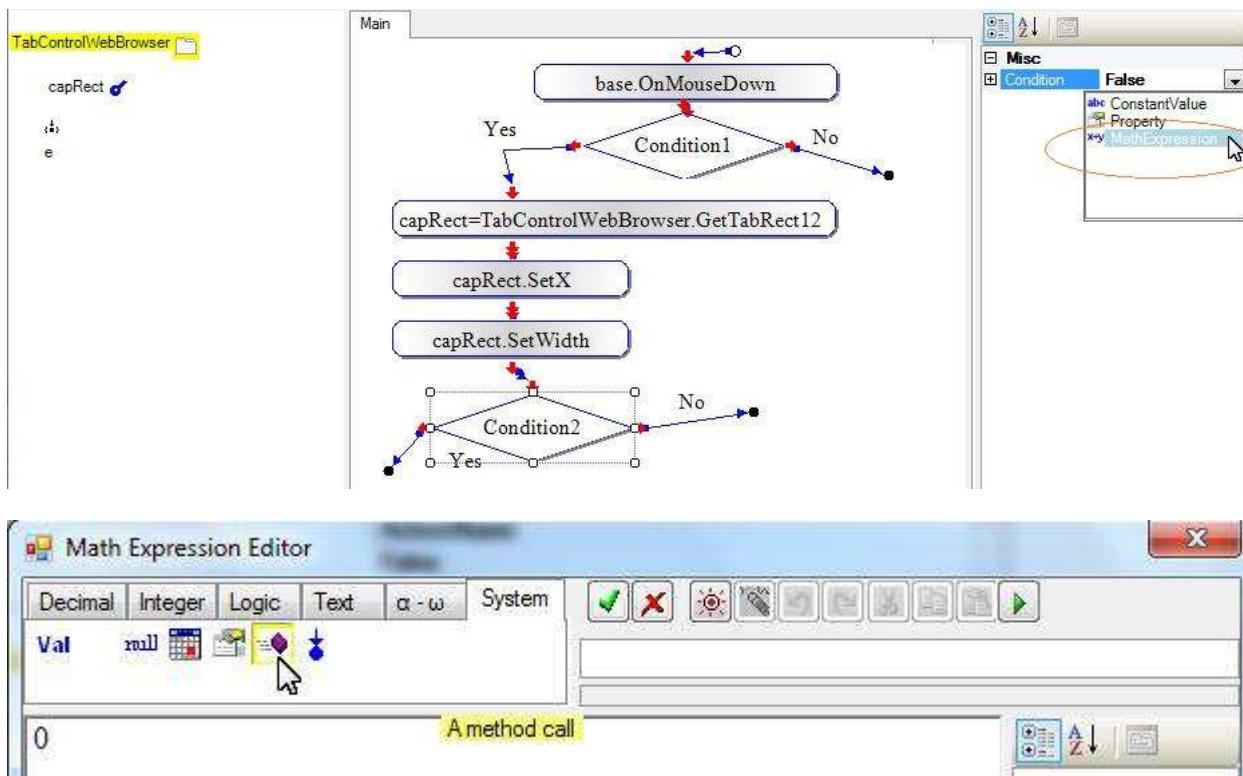
Link it to the last action:

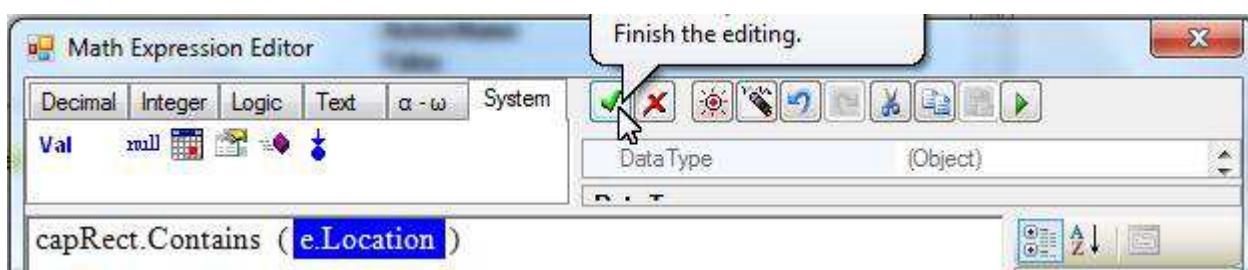
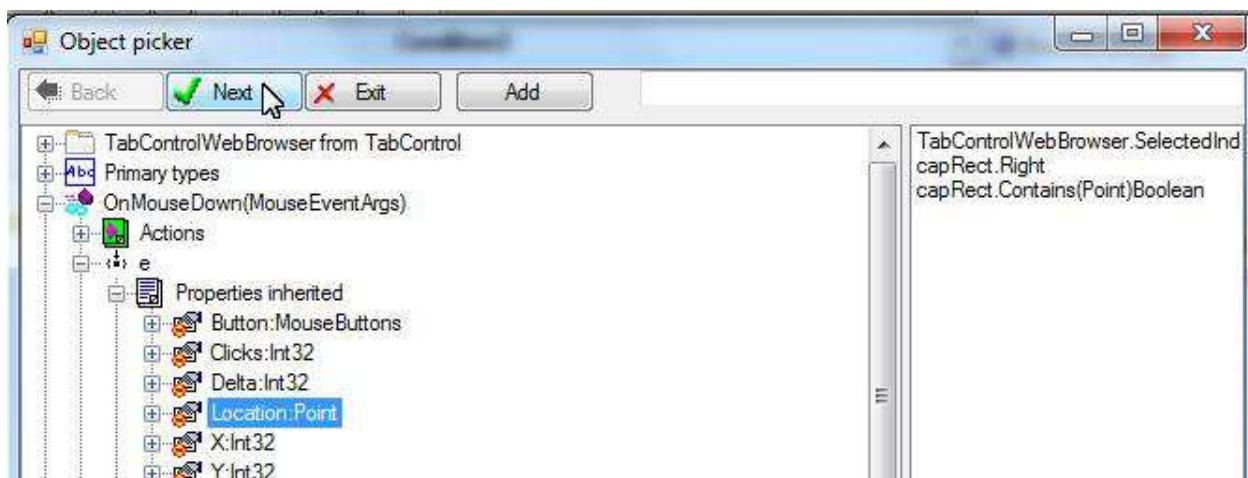
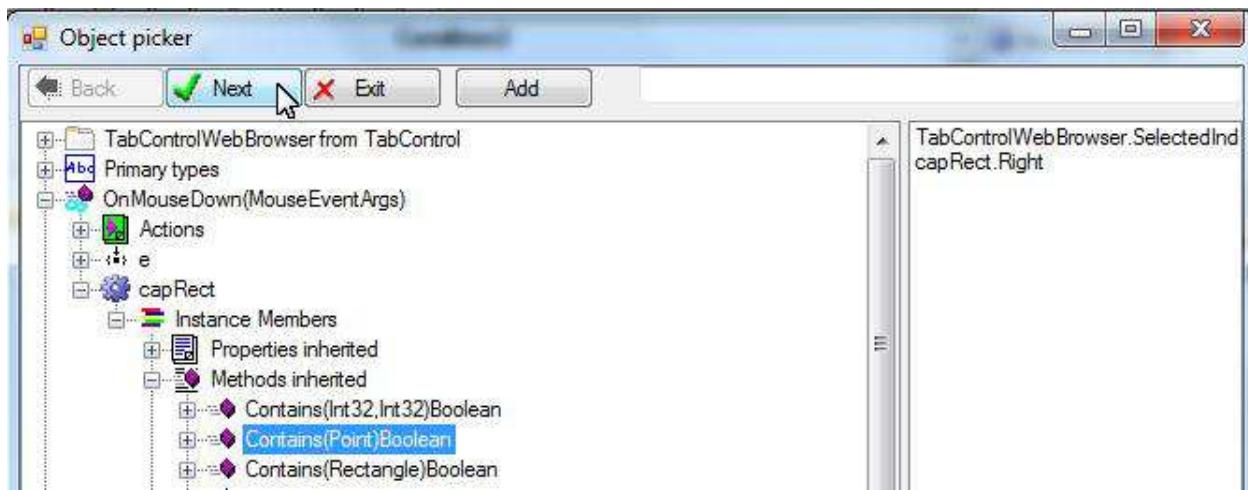


Now capRect is a rectangle covering the red X. We may add a Condition action to check whether the mouse pointer is within the rectangle:



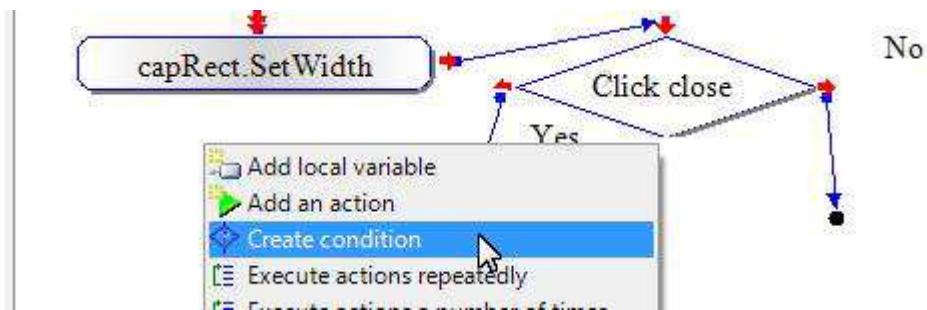
Link it to the last action. Set its Condition to check whether the mouse pointer is inside the rectangle:





If the condition is True then we may remove the tab page. Before doing that, we may fire event BeforeRemoveTabPage to give the user a chance to cancel the operation.

We fire the event only if BeforeRemoveTabPage is not null. Add a Condition to check it:



Set its Condition to check BeforeRemoveTabPage:

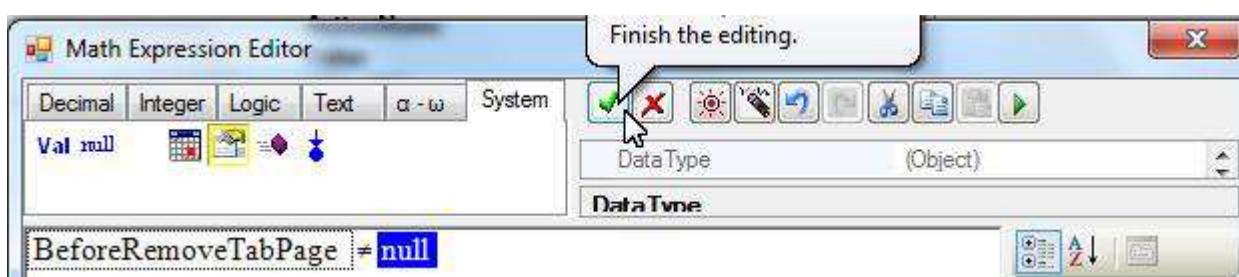
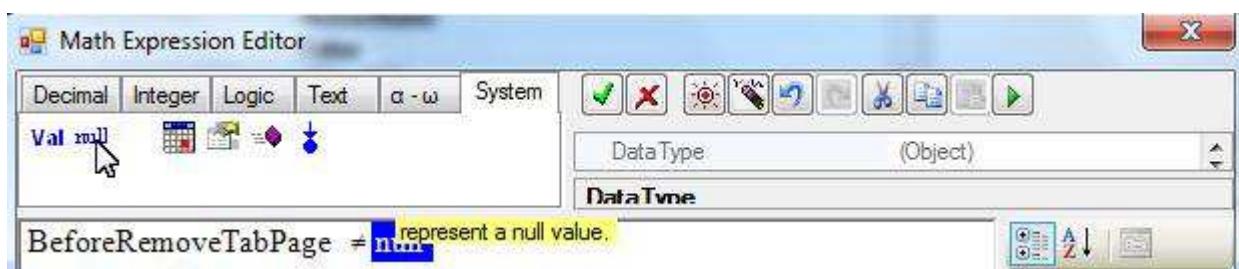
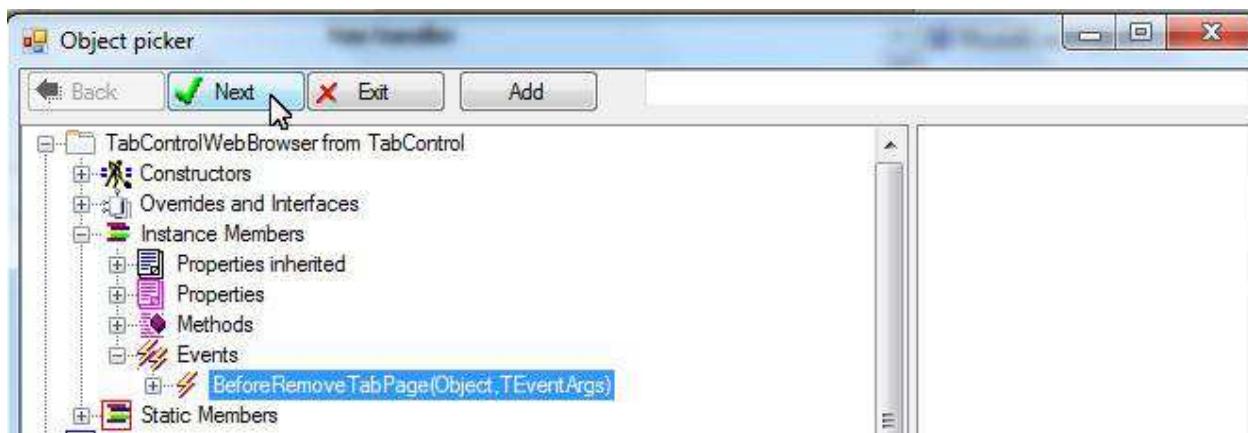
Condition False

MathExpression

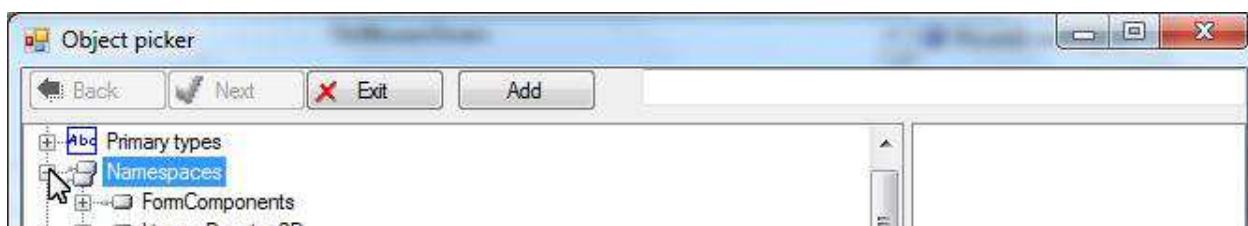
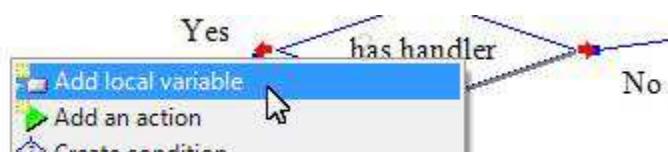
Logic 'not equal' operator

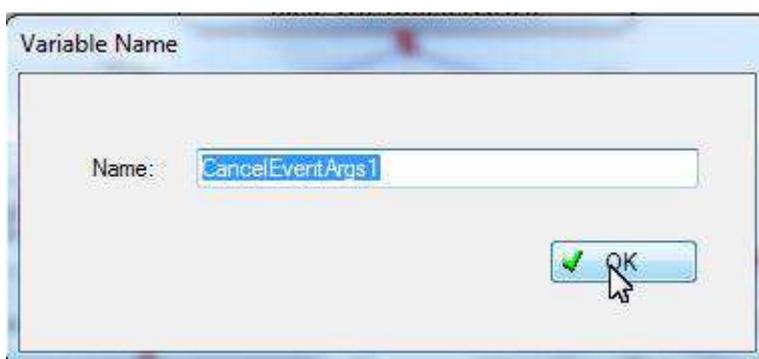
0 ≠ TRUE

A property

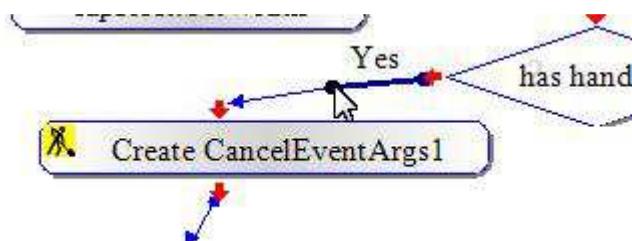


Create a CancelEventArgs variable to receive user cancelation signal:

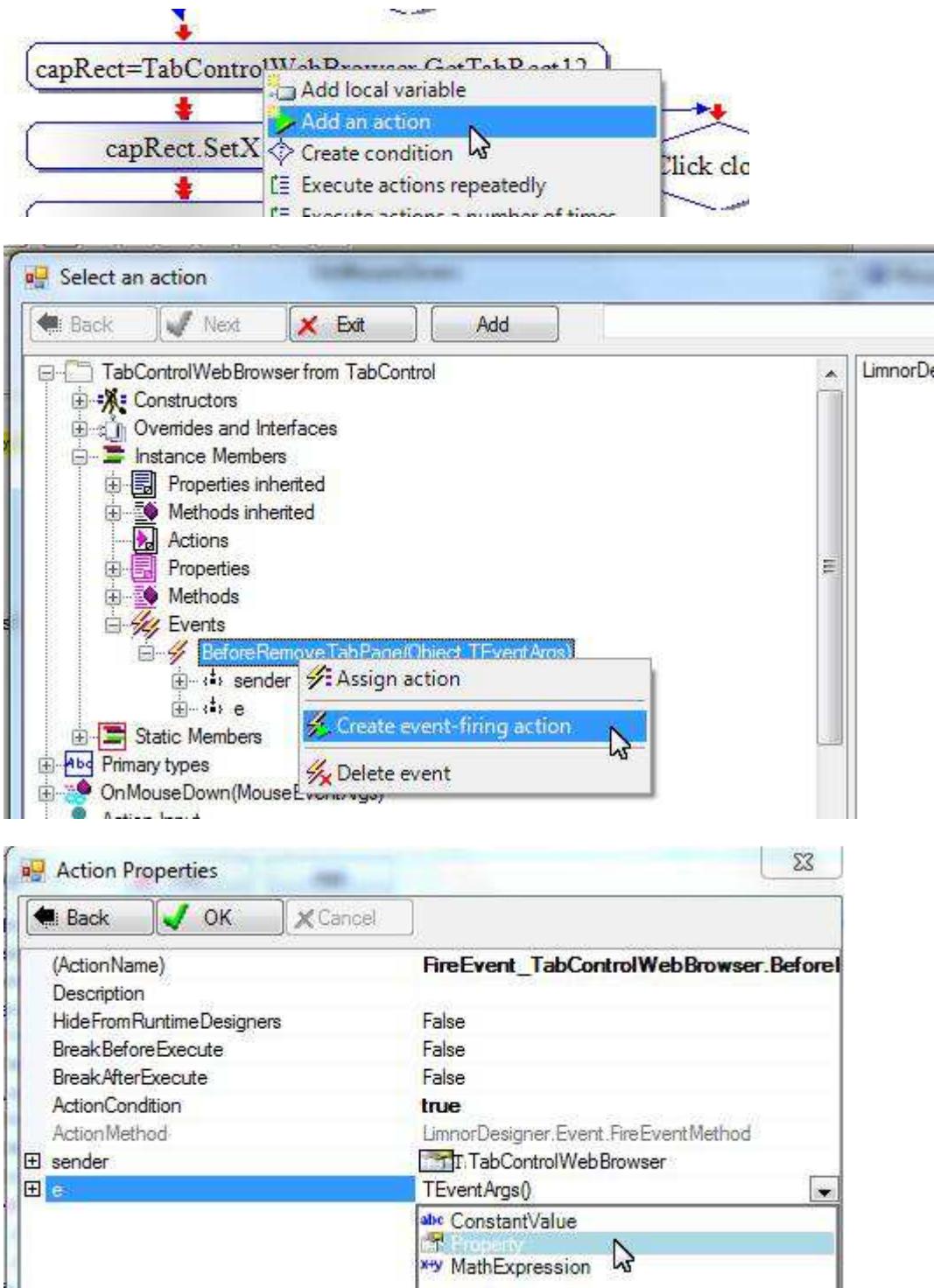


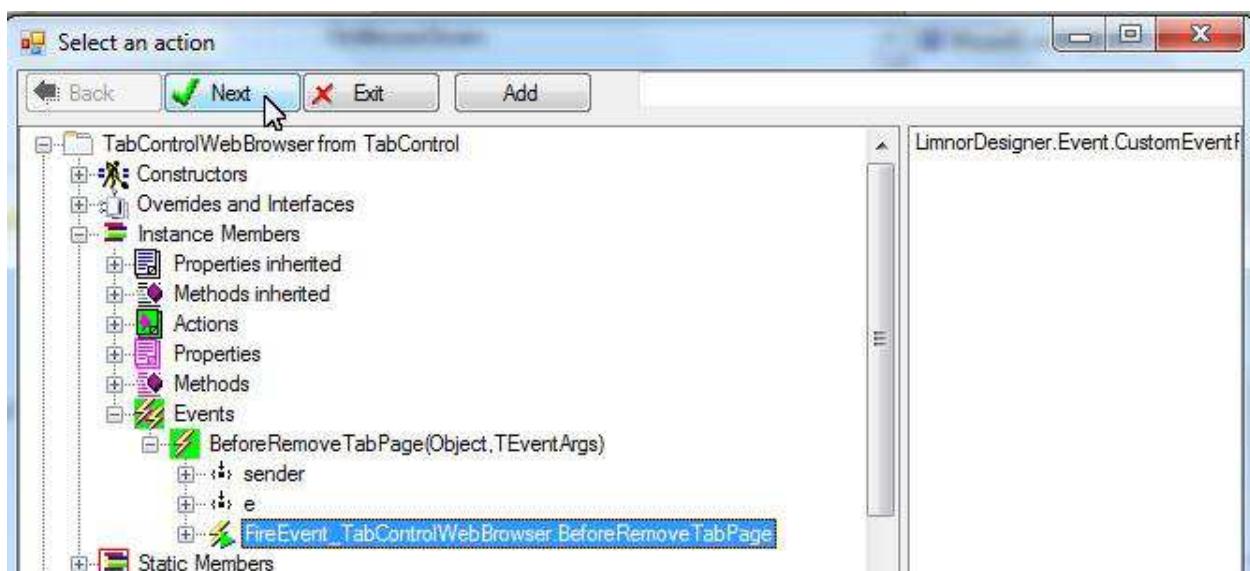
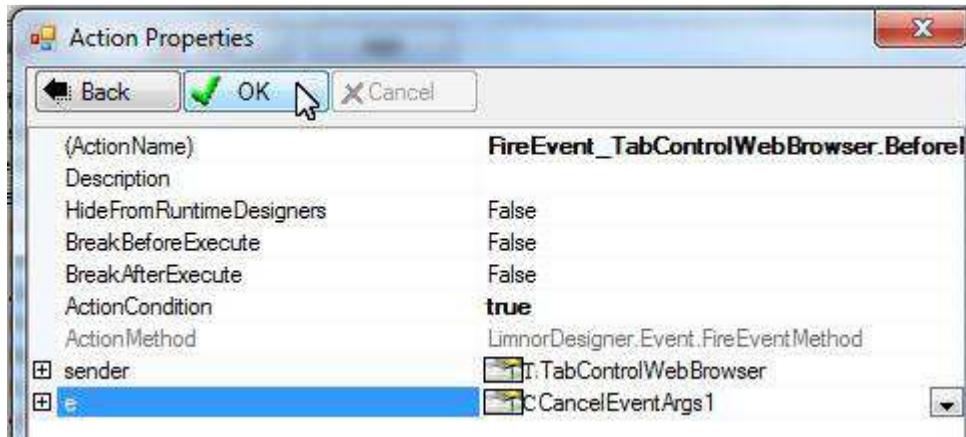
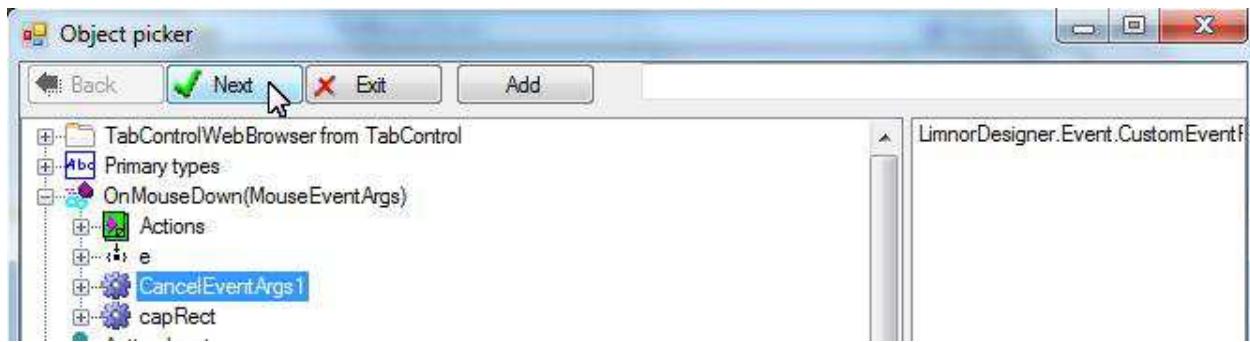


Link it to Yes:

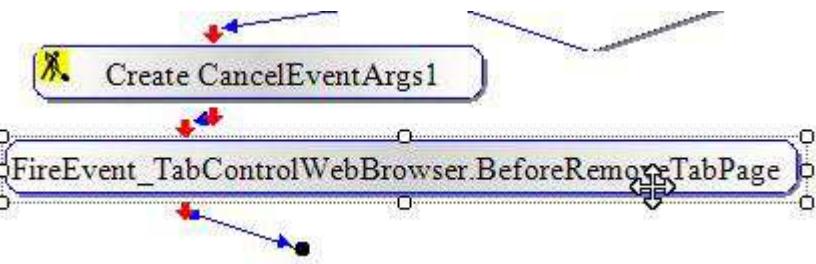


Create an action for fire event:

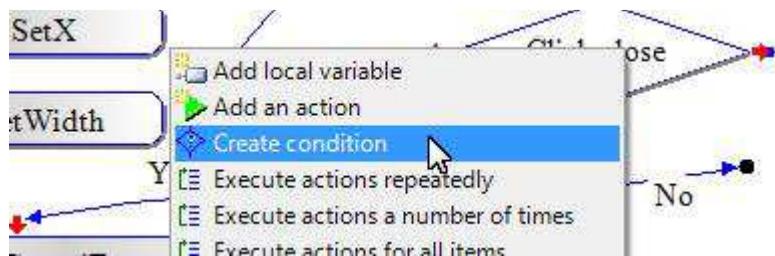




Link it to the last action:



Add a Condition to check the cancellation:



Set the Condition to the Cancel property of the event parameter:

The 'Condition' field is set to **False**.

The Math Expression Editor displays the value **0**.

The Object picker shows the **Cancel Boolean** property of the **CancelEventArgs1** object.

The Object picker displays the **Cancel Boolean** property of the **CancelEventArgs1** object.



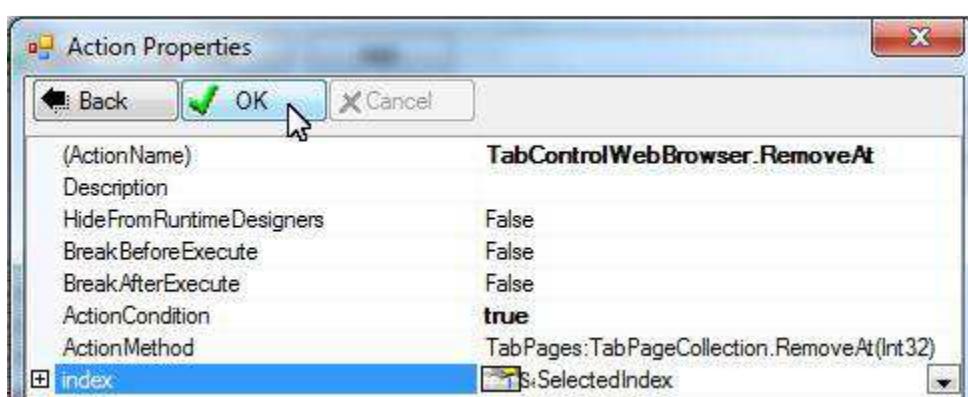
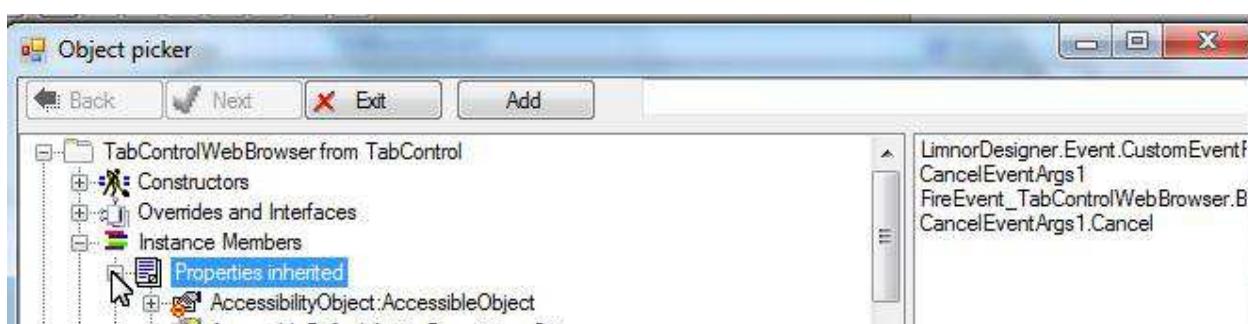
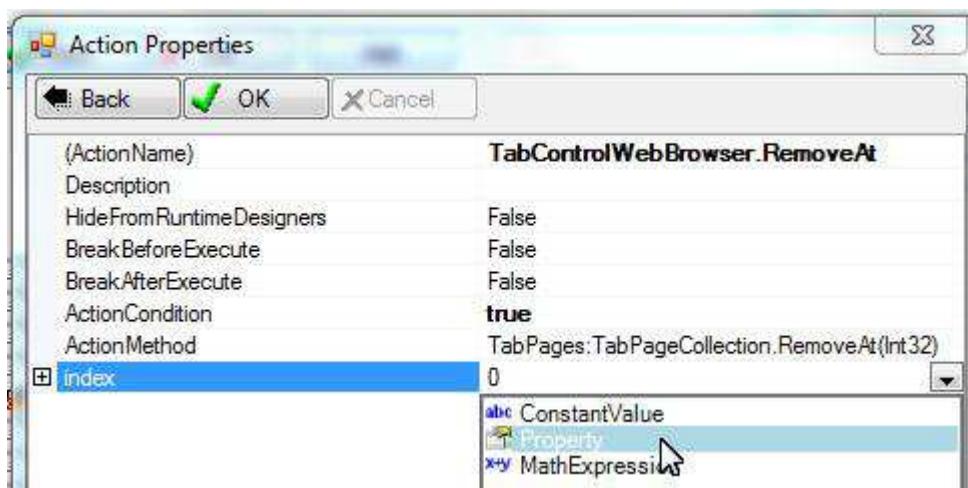
Create an action to remove the tab page:

The image consists of four vertically stacked screenshots of the "Select an action" dialog box.

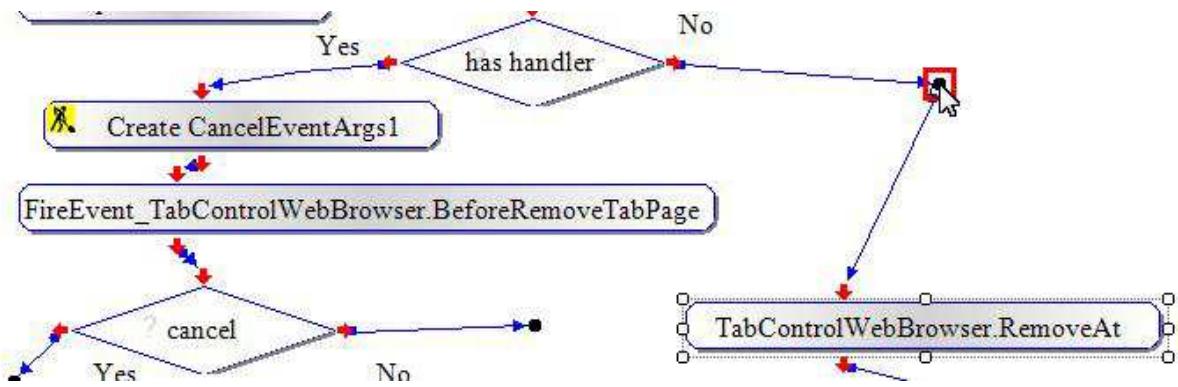
- Screenshot 1:** Shows the "Add an action" option selected in a context menu.
- Screenshot 2:** Shows the "Properties inherited" node selected under the "TabControlWebBrowser from TabControl" category.
- Screenshot 3:** Shows the "Methods inherited" node selected under the "TabPageCollection" category.
- Screenshot 4:** Shows the "RemoveAt(Int32)" method selected under the "TabPageCollection" category.

In all screenshots, the right pane lists actions such as "LimnorDesigner.Event.CustomEvent", "CancelEventArgs1", "FireEvent\_TabControlWebBrowser.B", and "CancelEventArgs1.Cancel".

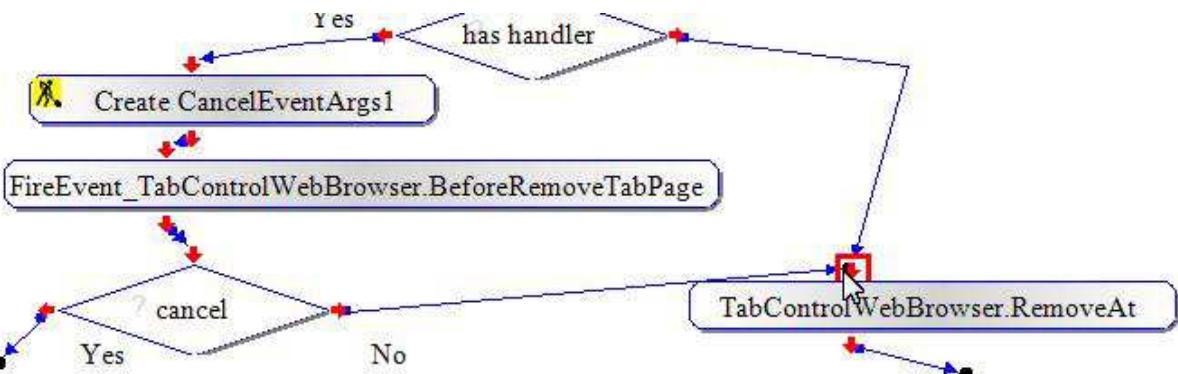
Pass SelectedIndex property to the action:



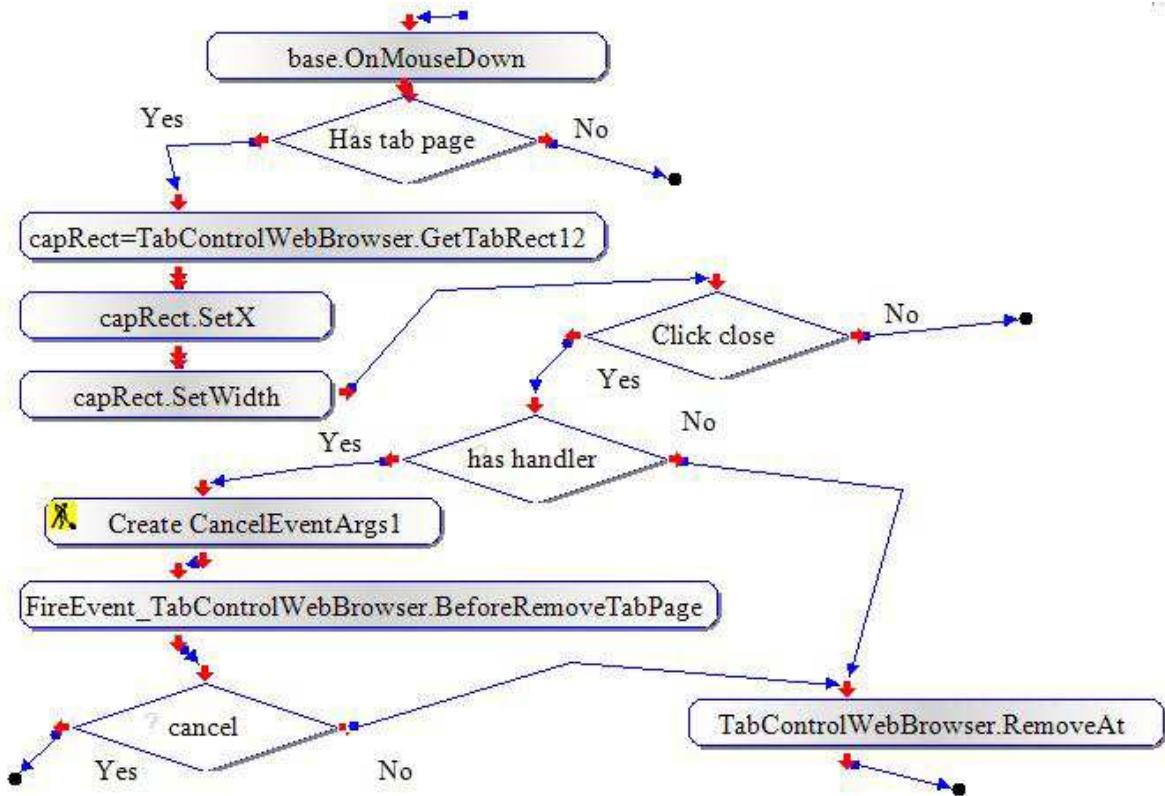
Link the action to “No” port of handler checking:



Also link it to “No” port of cancelation checking:



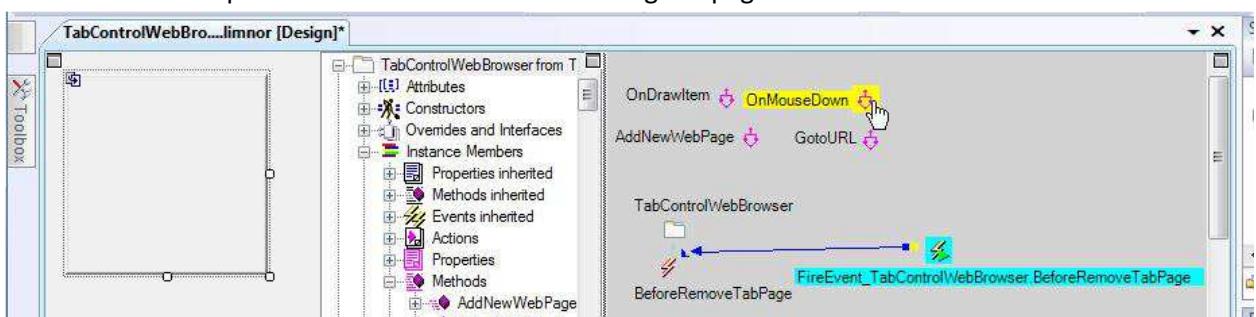
That is all for the method:



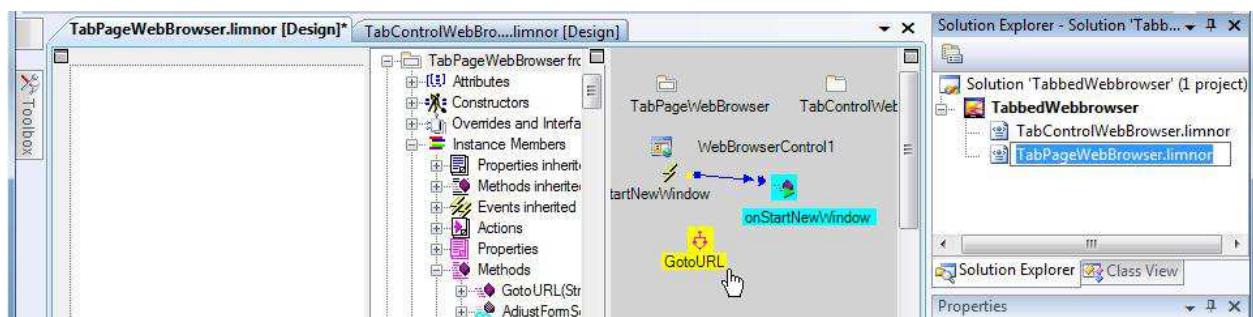
## Generate DLL

Summary of what we programmed:

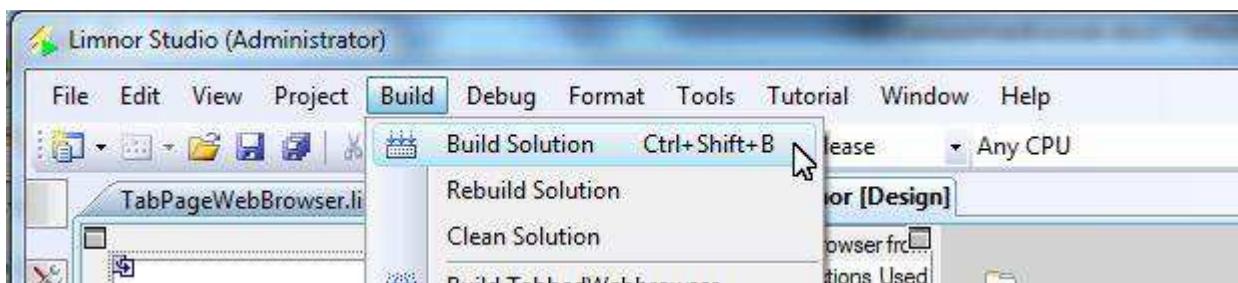
- Created a class `TabControlWebBrowser` derived from `TabControl`. Added two methods, `AddNewWebPage` and `GotoURL`, to it for web browsing. Added `OnDrawItem` and `OnMouseDown` to provide “close” button for removing tab page.



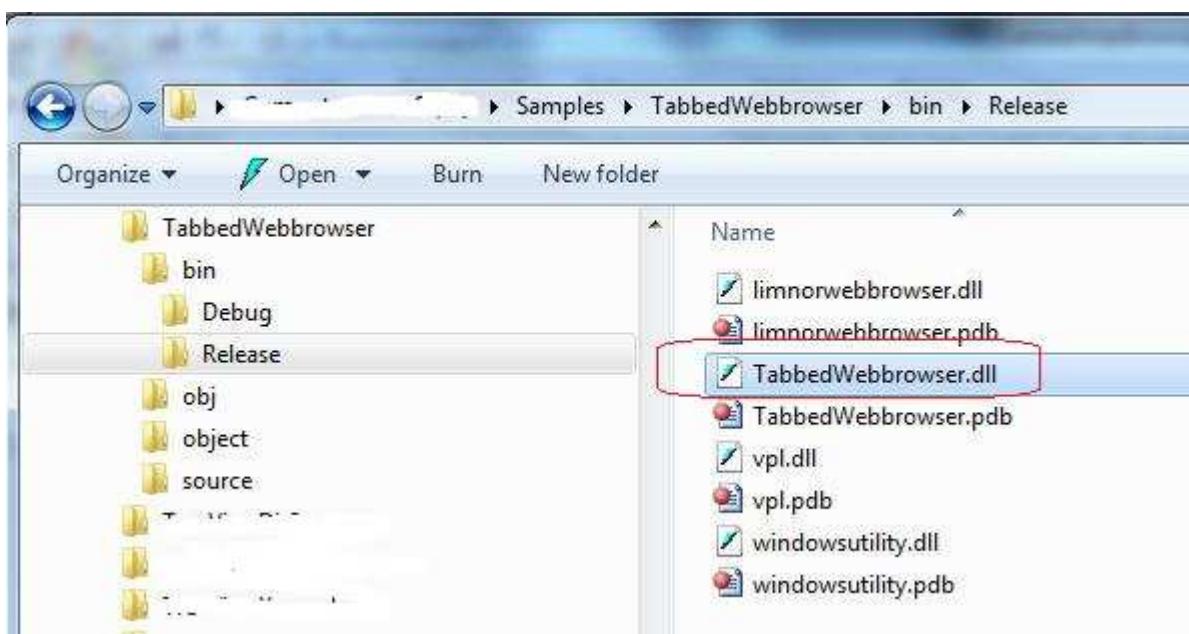
- Created a class `TabPageWebBrowser` derived from `TabPage`. Added a method, `GotoURL`, to it and added an event handler, `onStartNewWindow`, to event `StartNewWindow`.



## Compile the project:



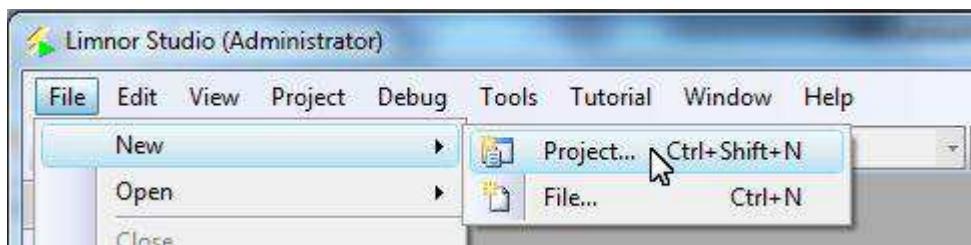
TabbedWebbroser.dll is created:



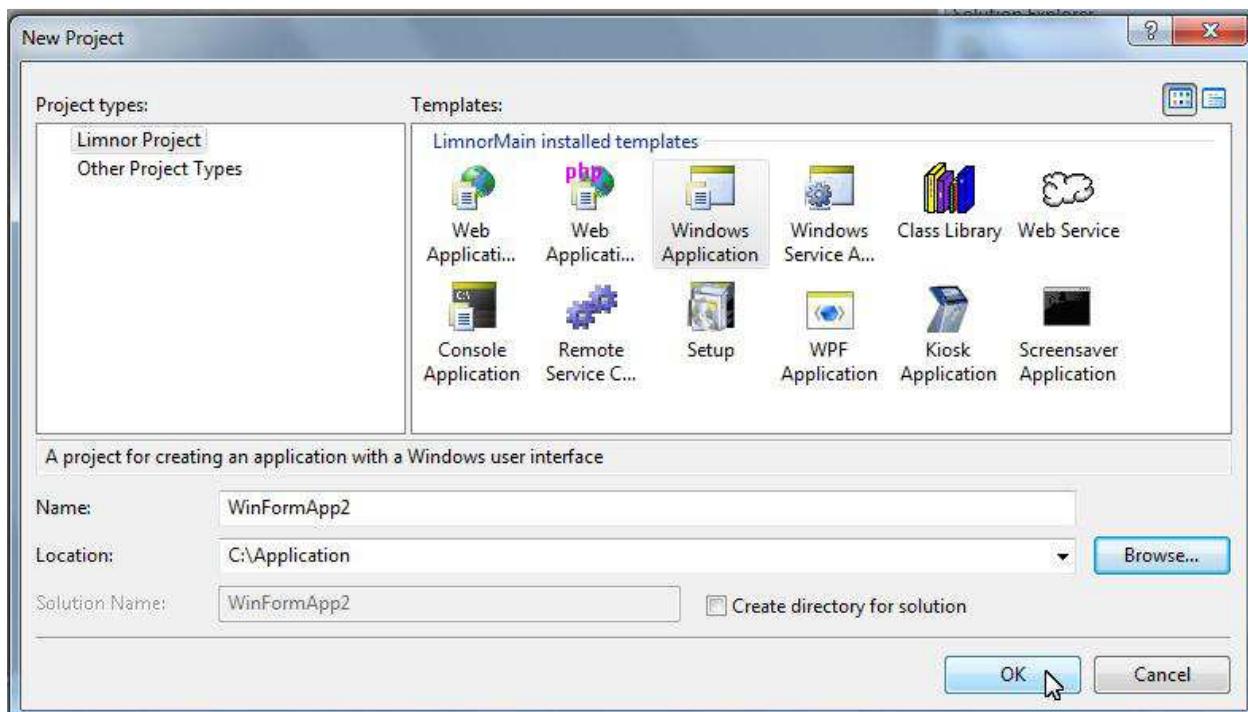
## Use of TabControlWebBrowser

## Create Windows Application

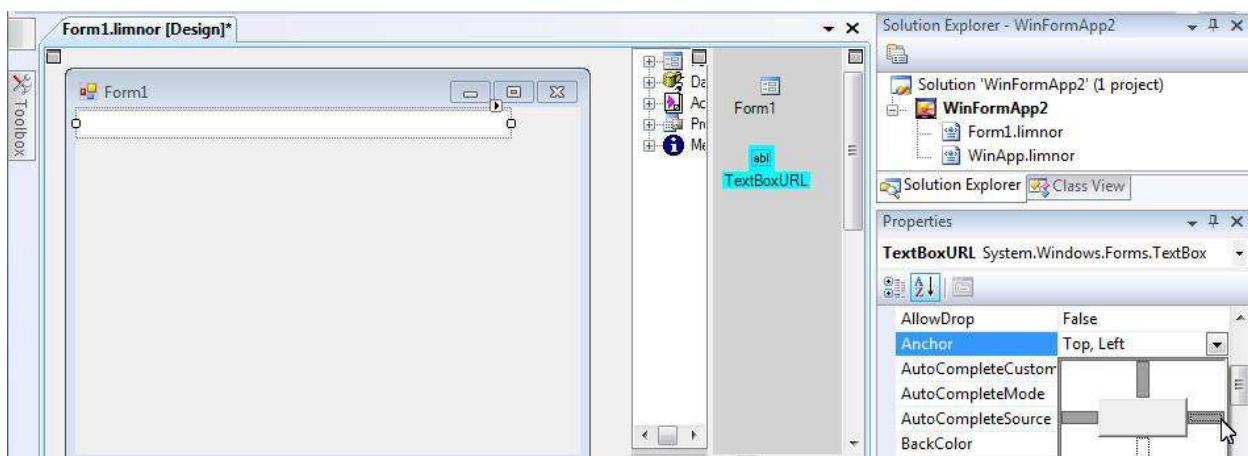
Create a new Windows Form application project:



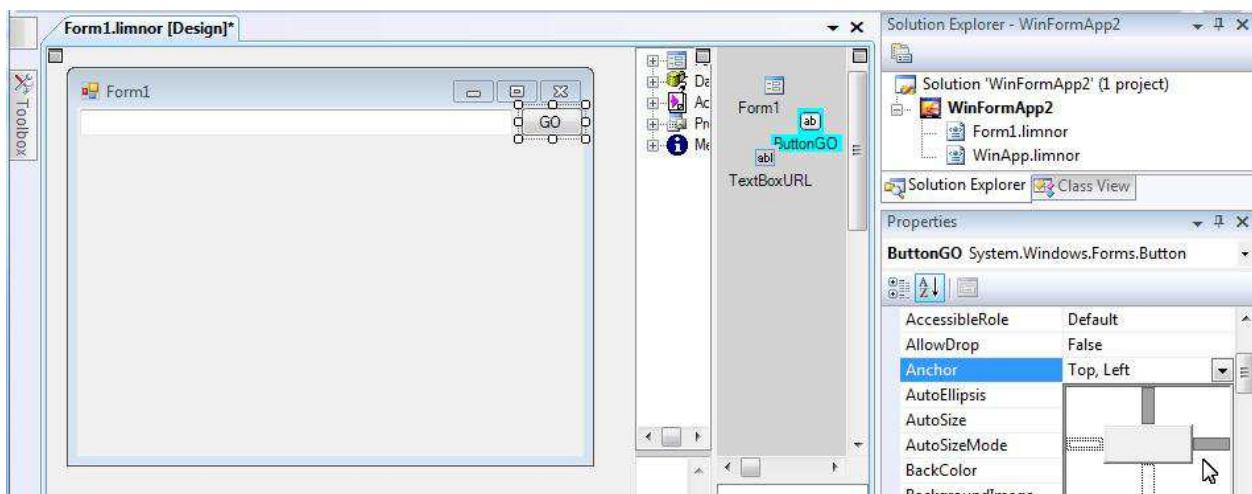
Select Windows Application:



Add a text box for entering web page address;

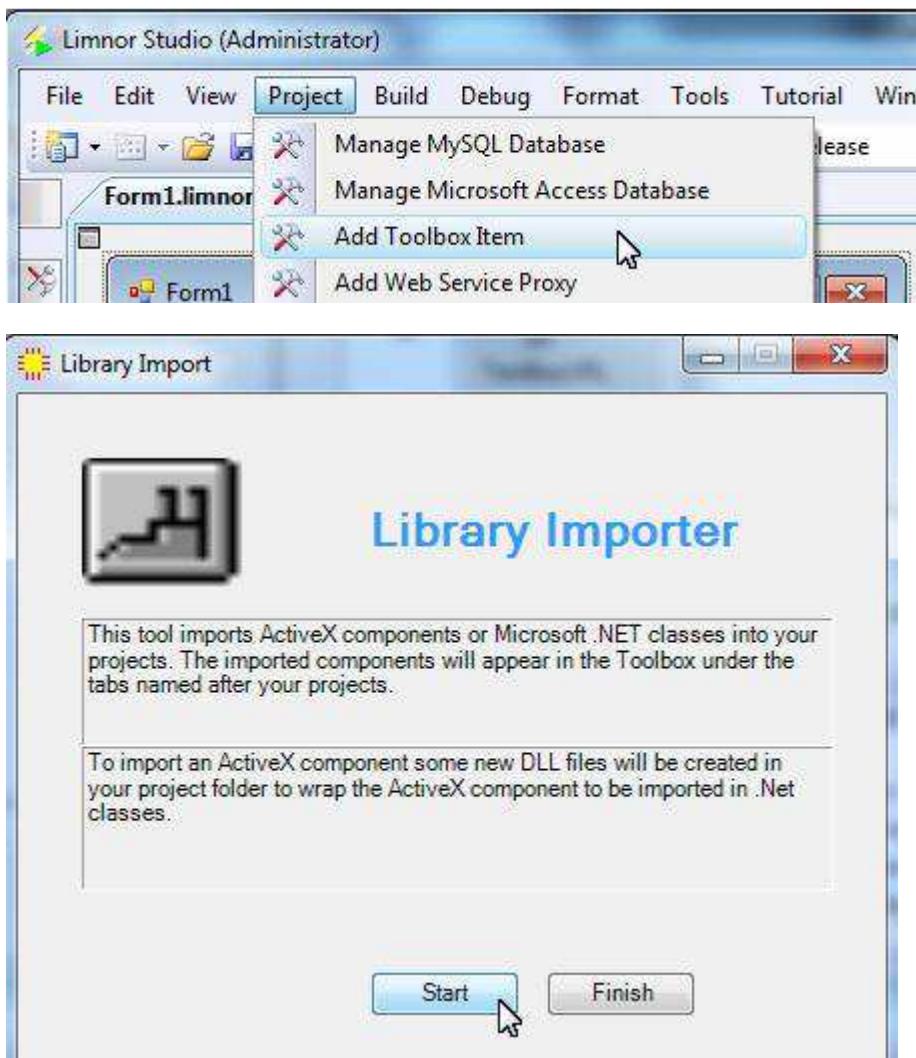


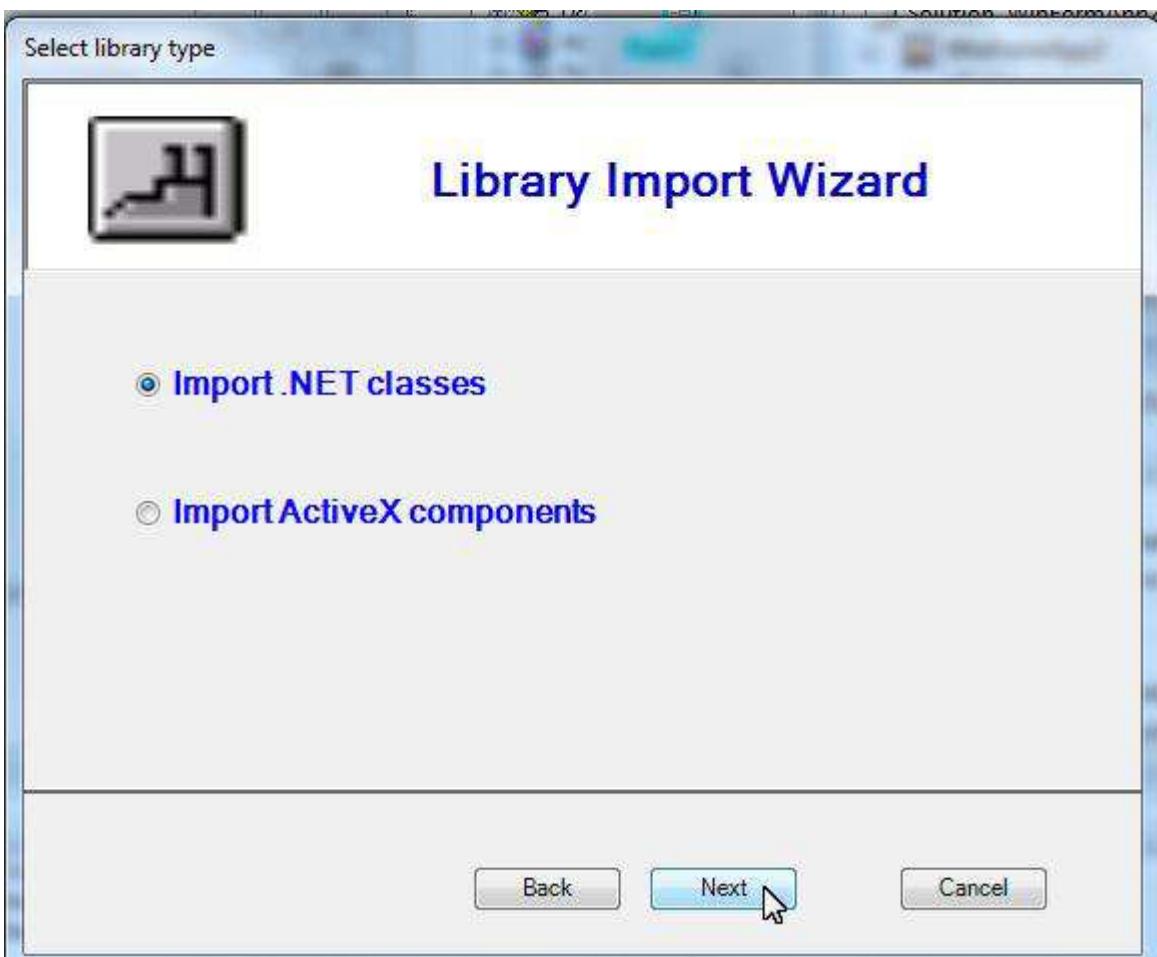
Add a button for using the web page address:

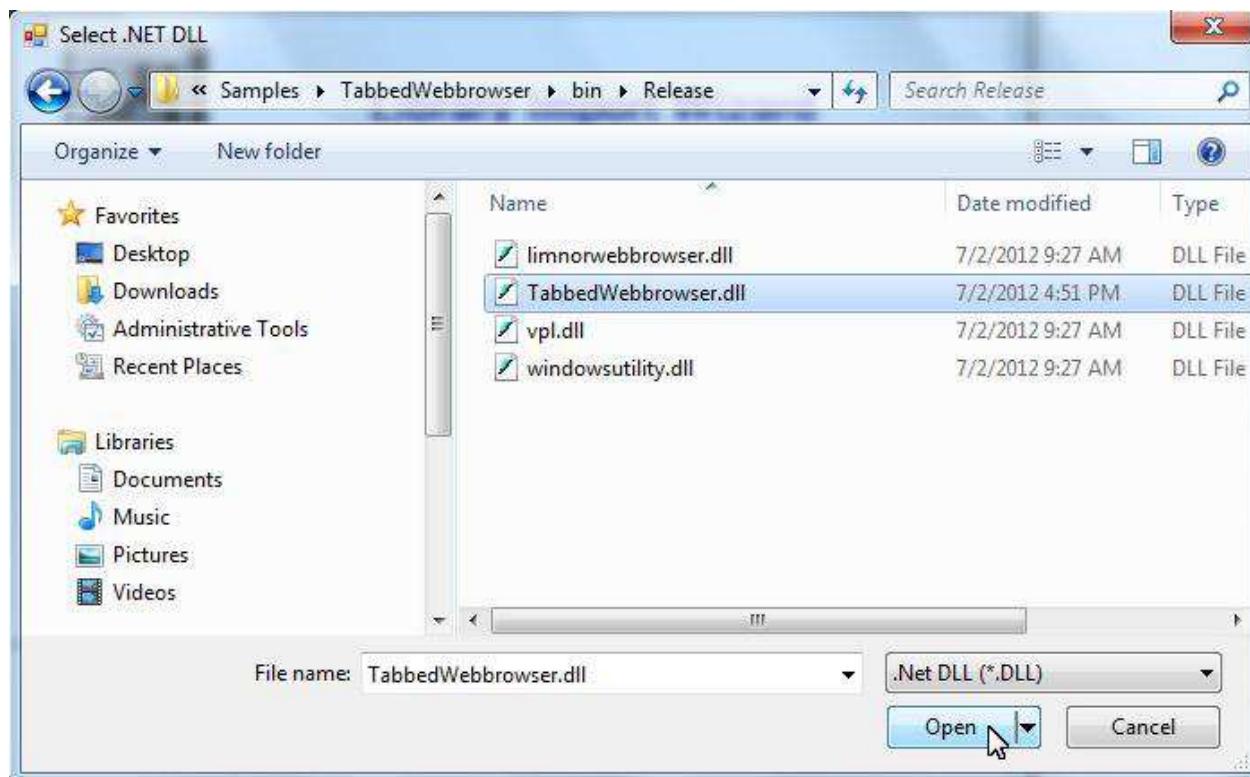


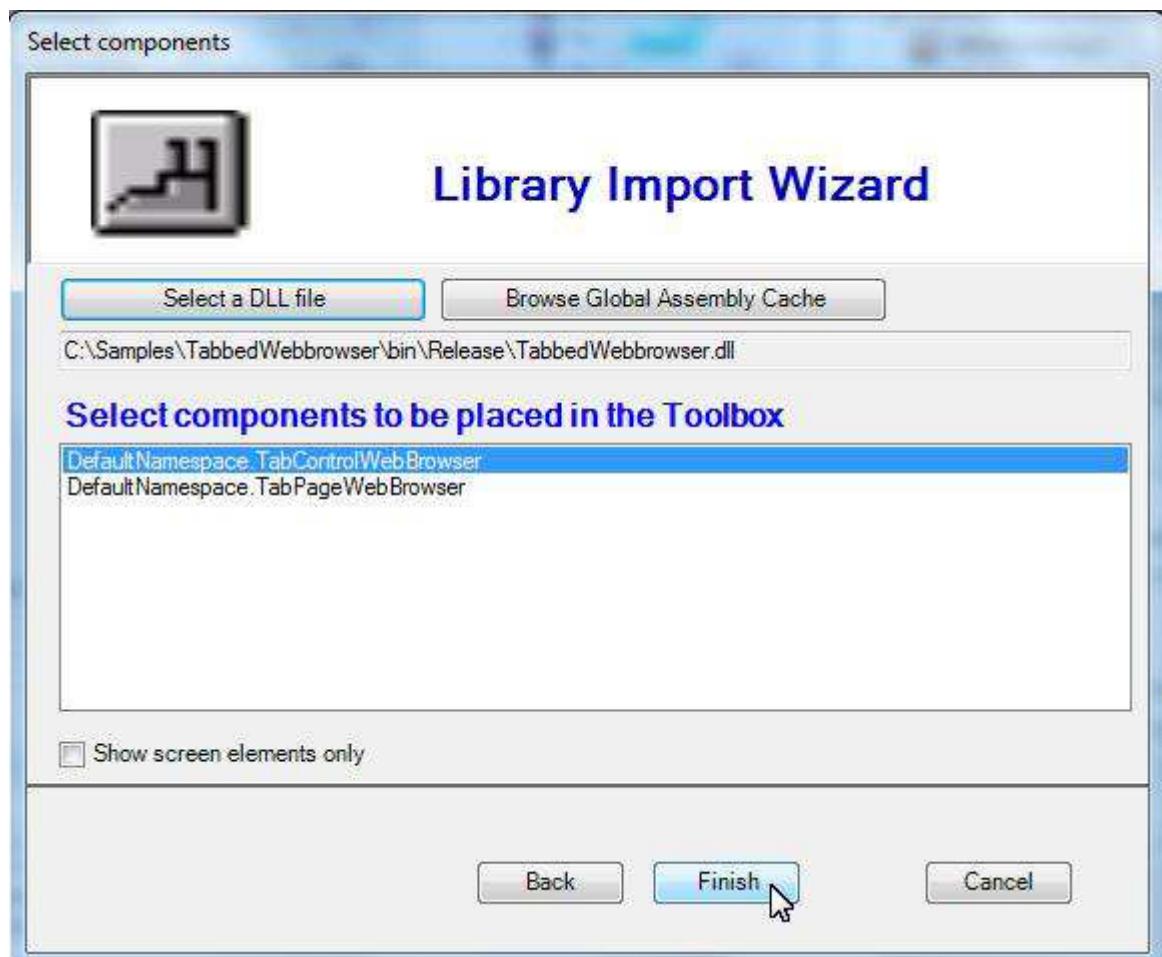
## Use TabbedWebbrowser.DLL

To use TabControlWebBrowser in the DLL, add it to the toolbox:





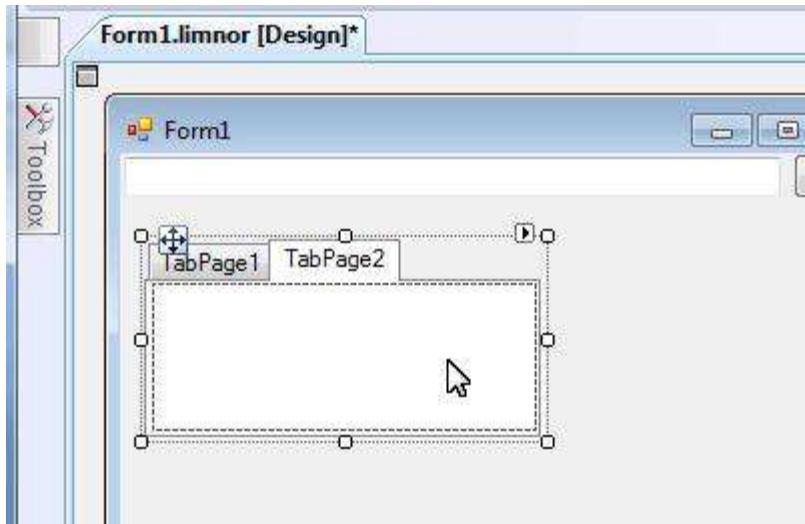




The class appears in the toolbox. Drop it to the form:

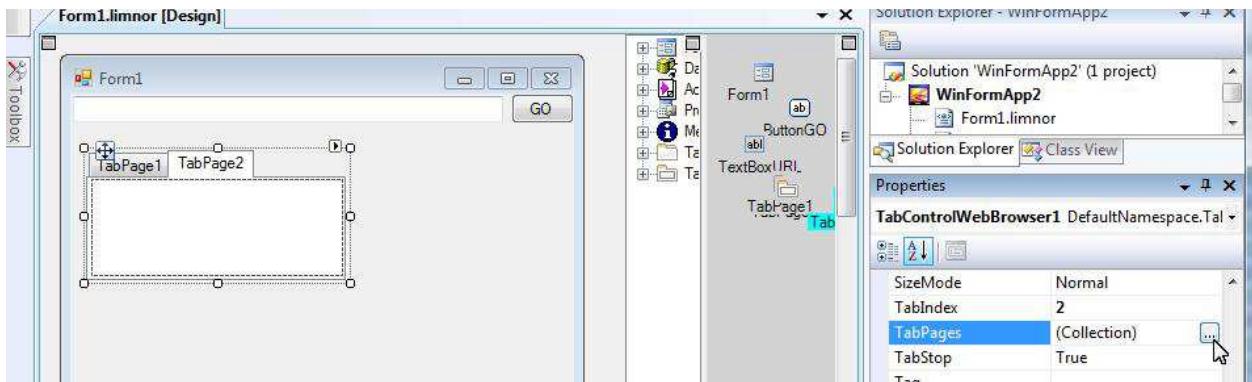


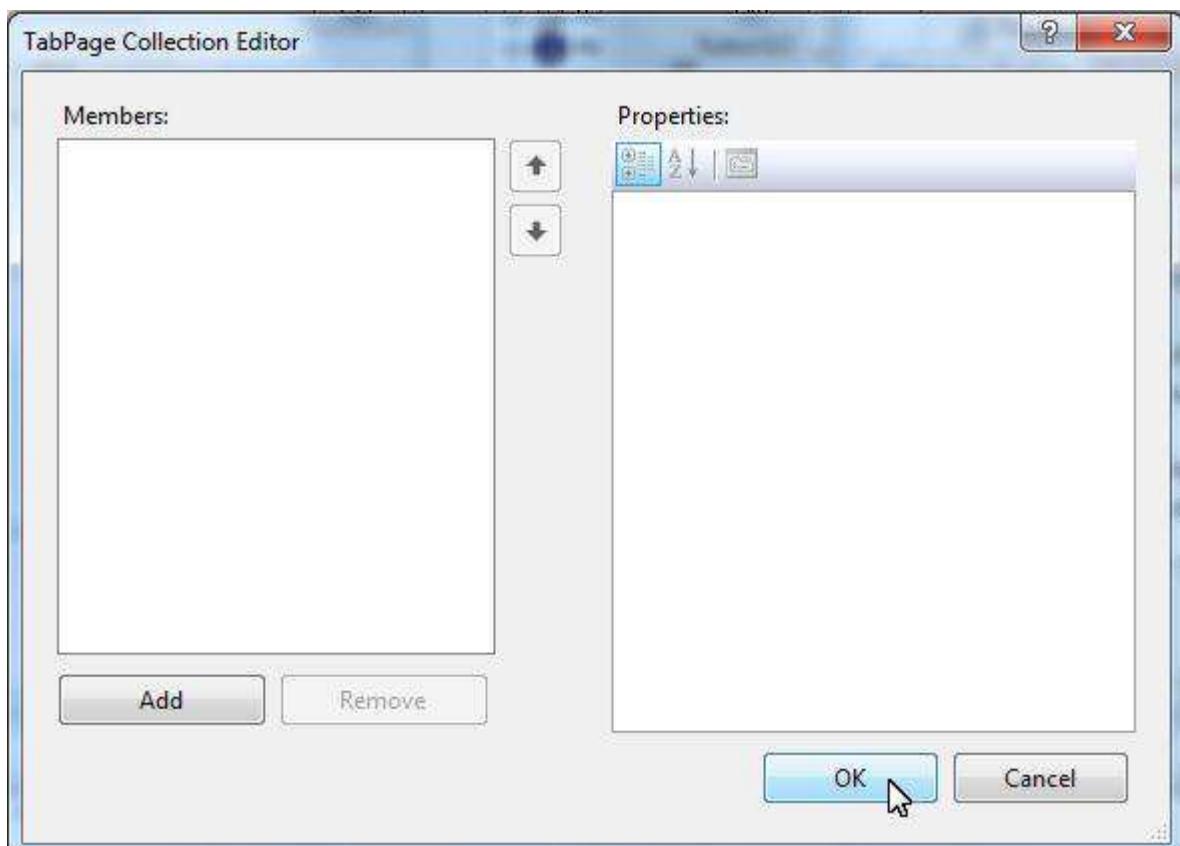
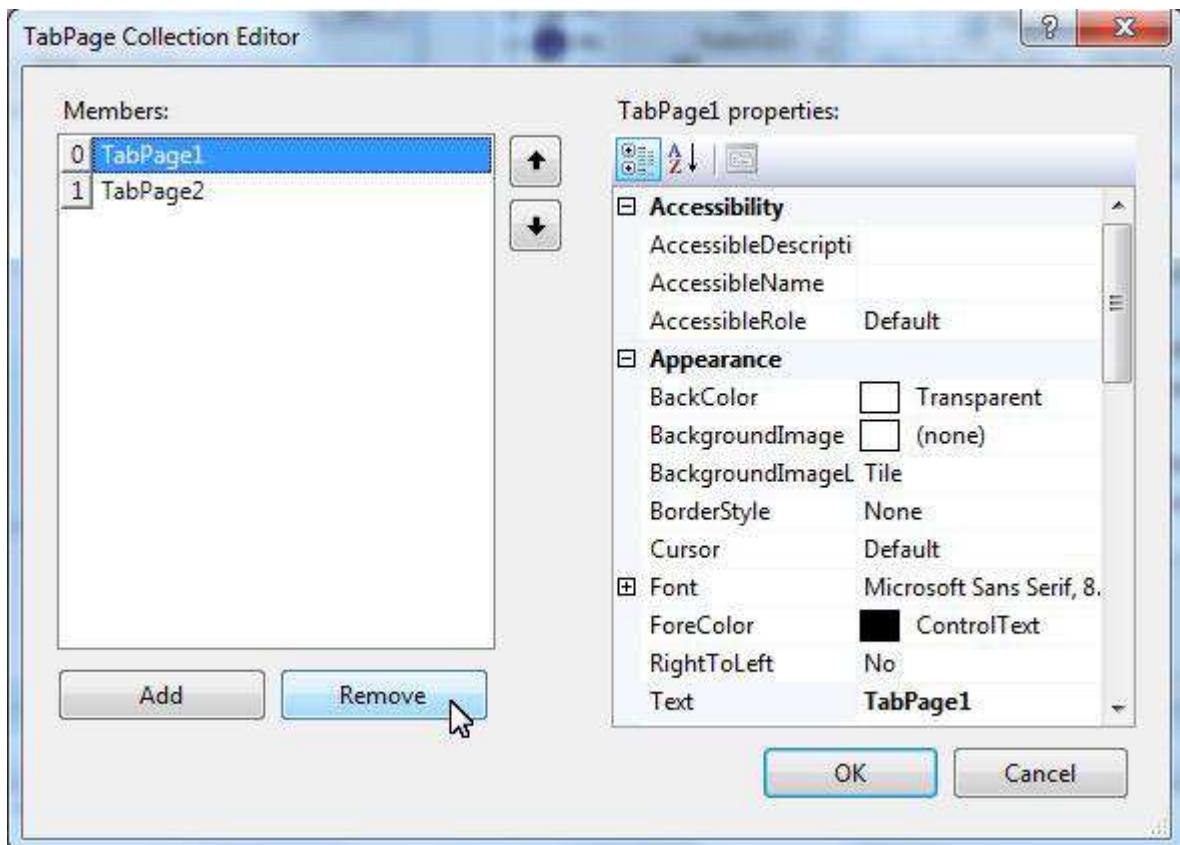
Note that Limnor Studio will automatically add two tab pages to the new tab control:



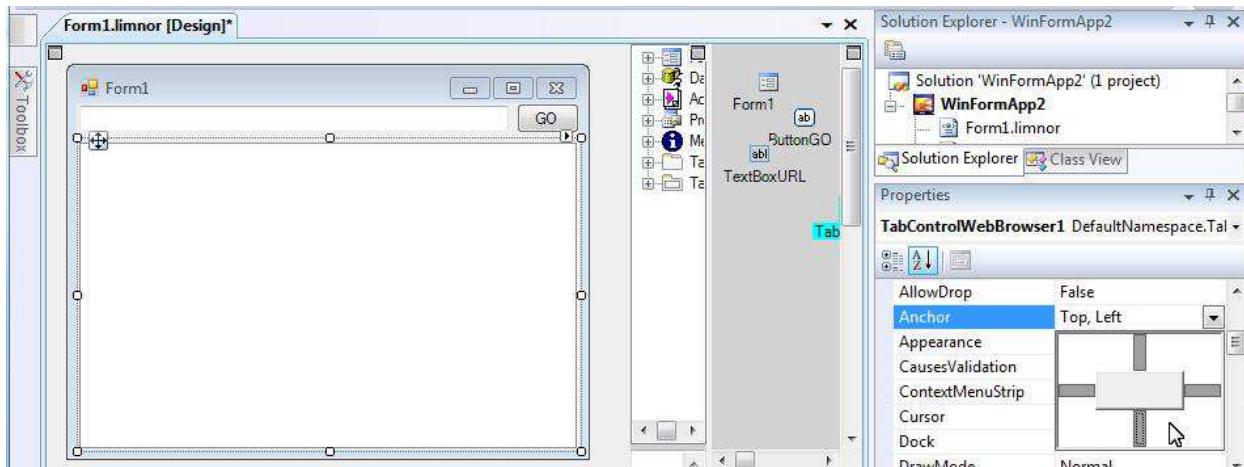
This is bad in our case because we only want TabPageWebBrowser in the tab control. We do not want normal tab pages in the tab control.

Remove these tab pages:





Set its Anchor property:

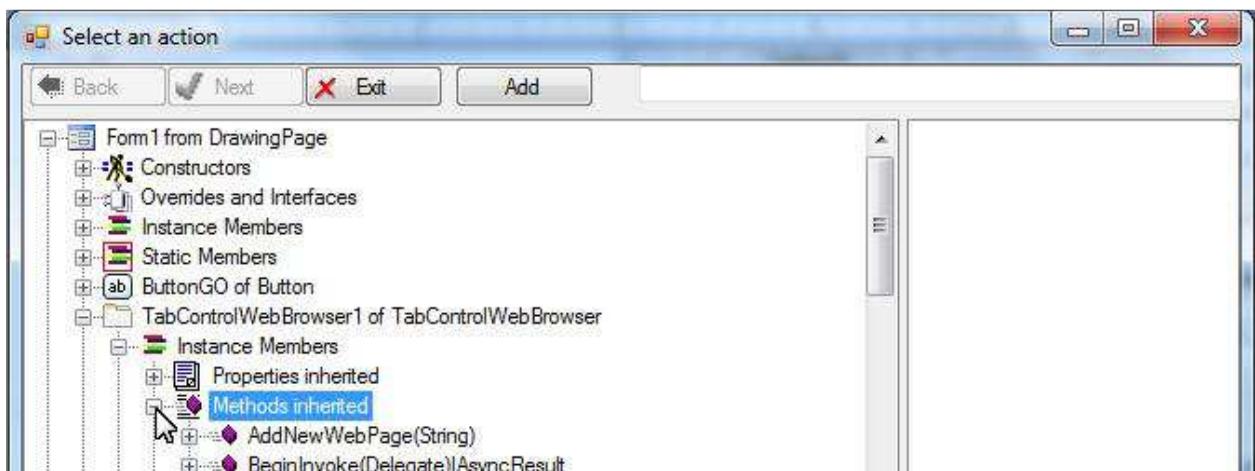


## Show Web Page by GO button

Execute GotoURL when clicking "GO" button:

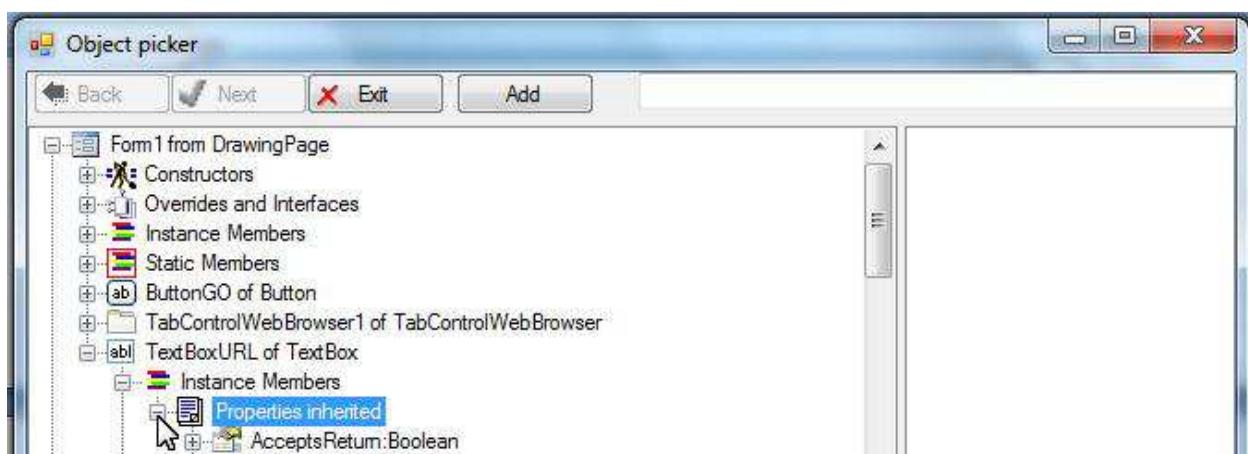
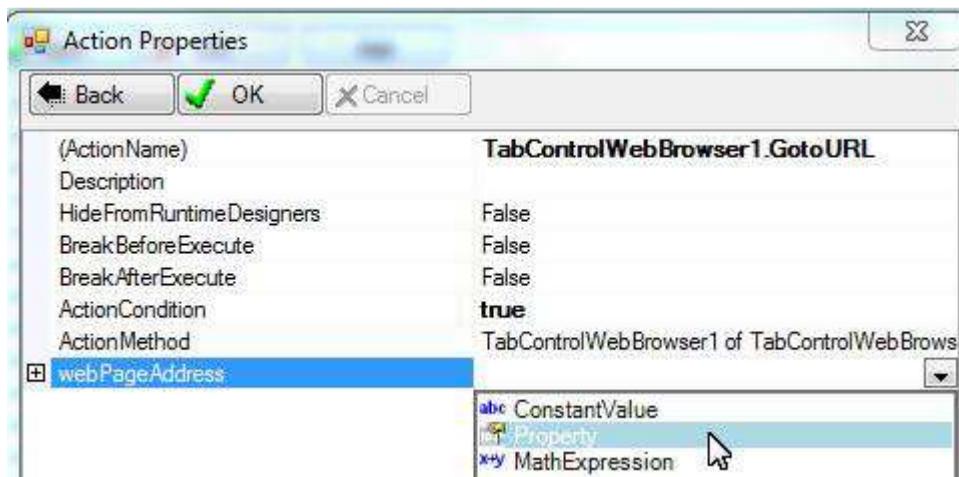


Select GotoURL:

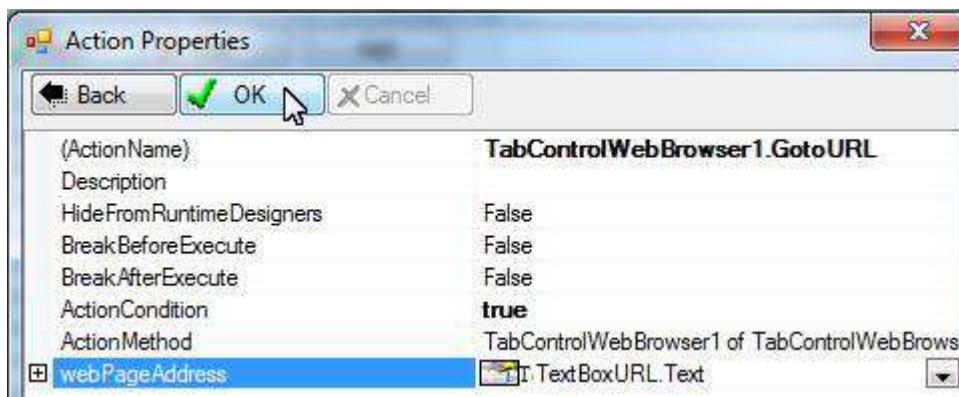




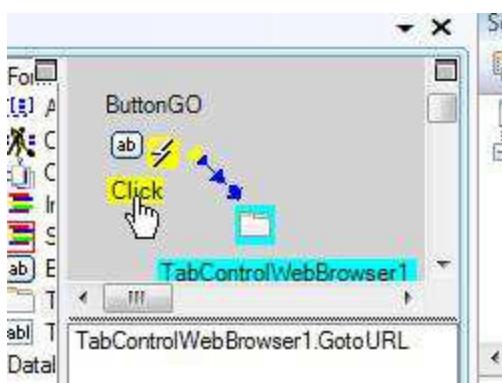
Pass Text property of the text box to the action:



Link OK:

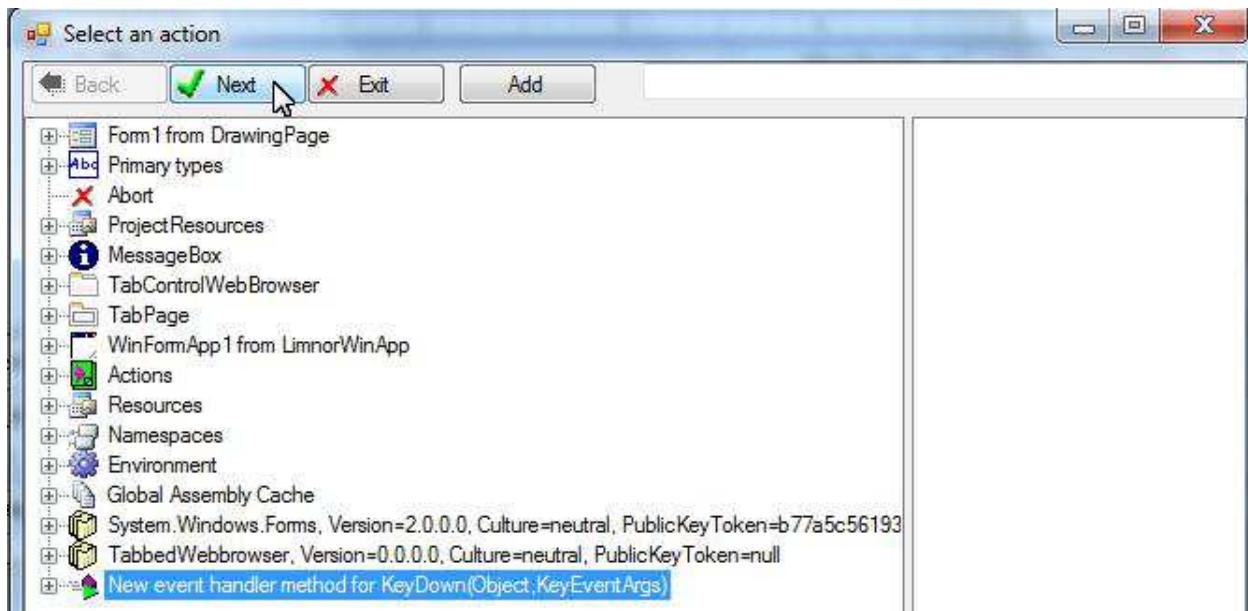


The action is created and linked to the event:

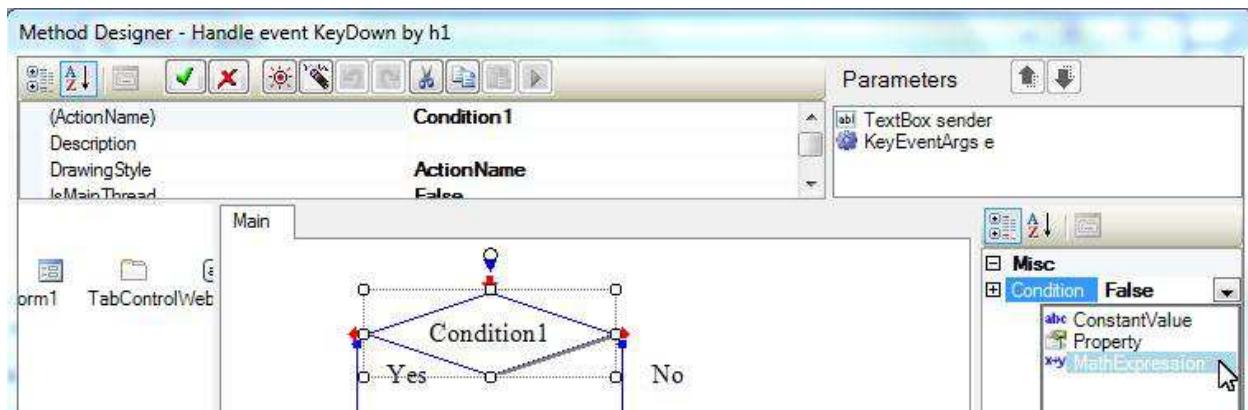
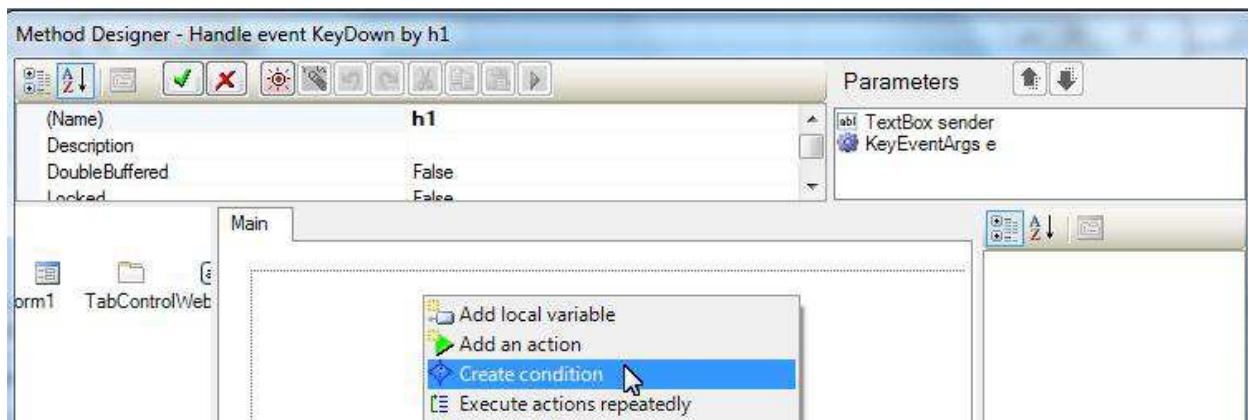


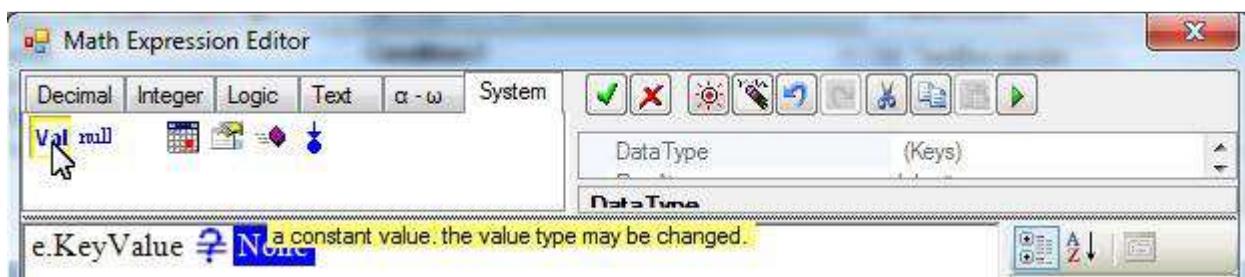
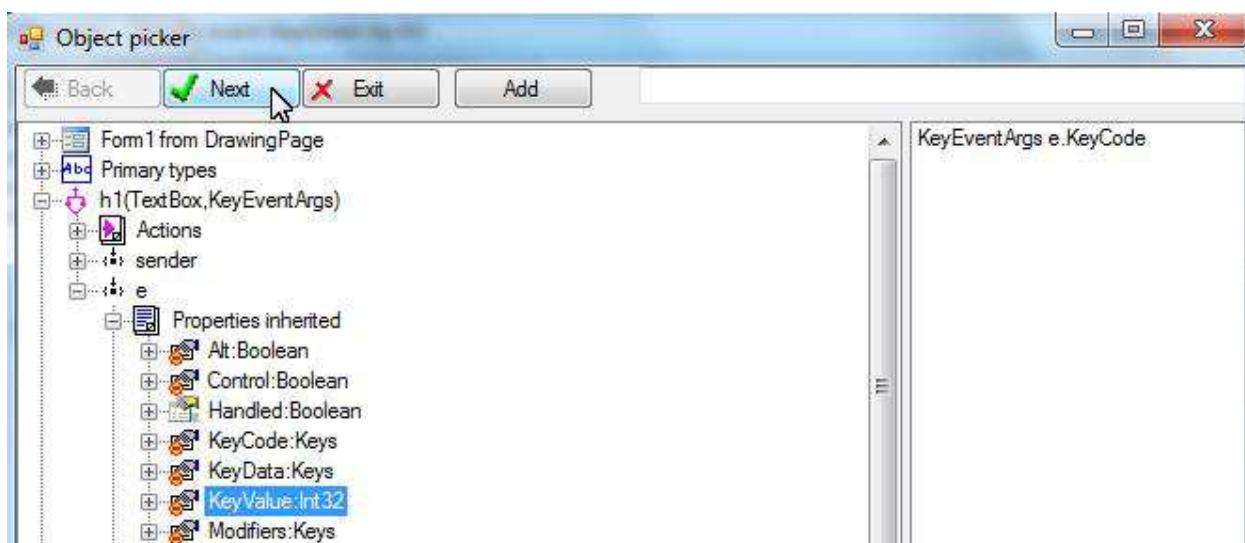
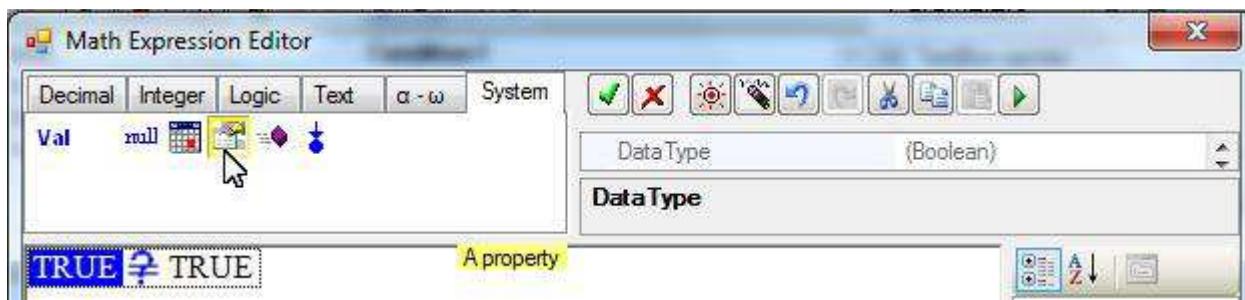
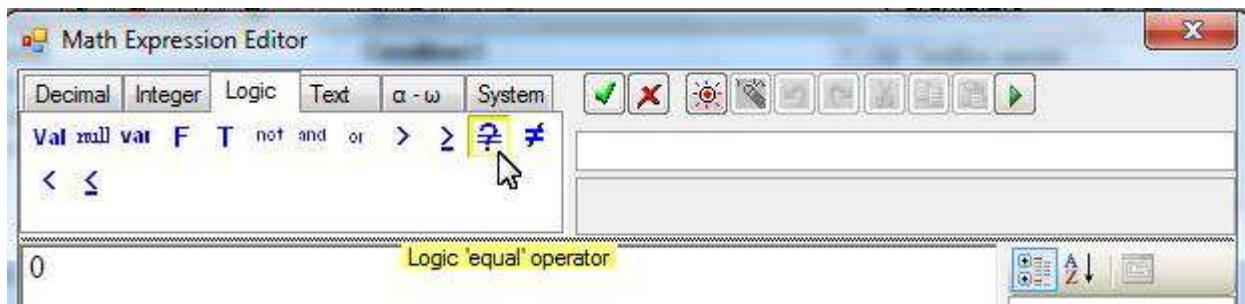
## Show Web Page By Enter Key

We may also assign this action to the KeyDown event when Enter key is pressed:

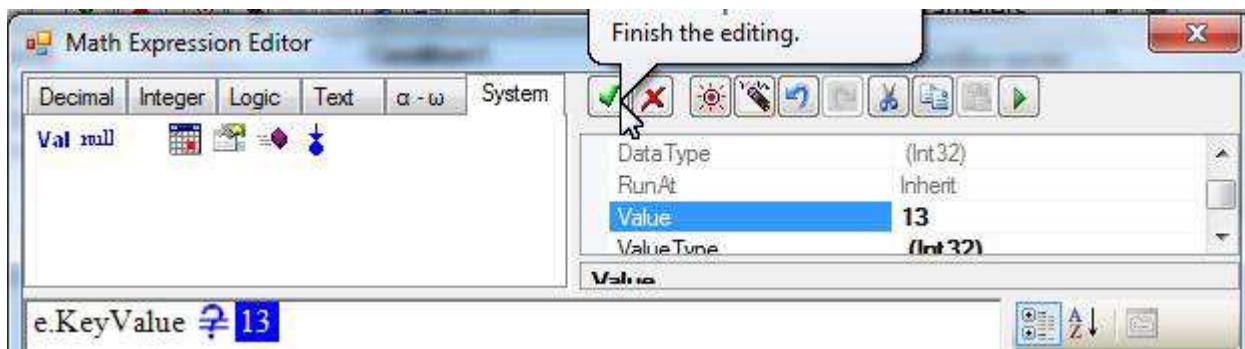


Add a Condition to check for Enter key:

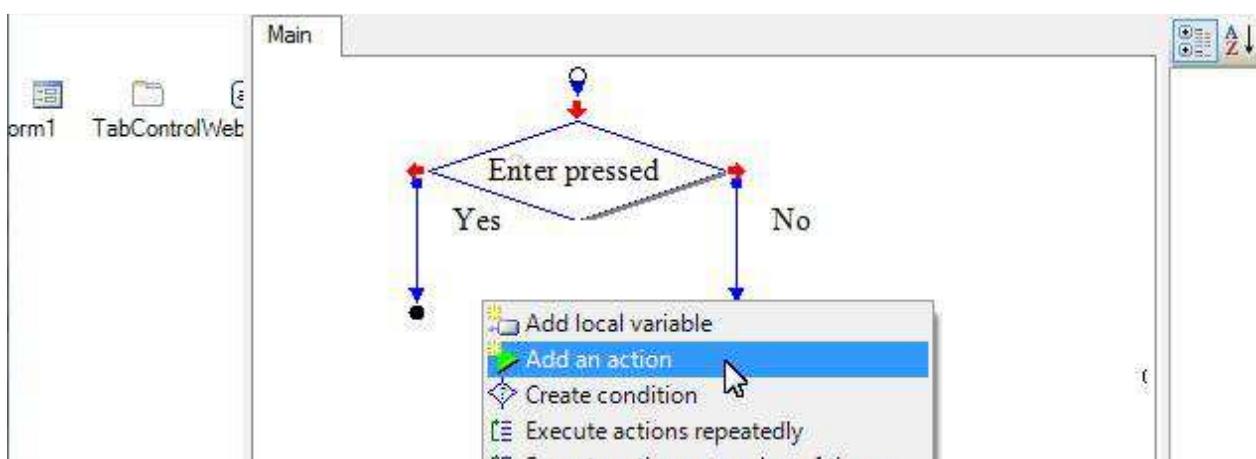


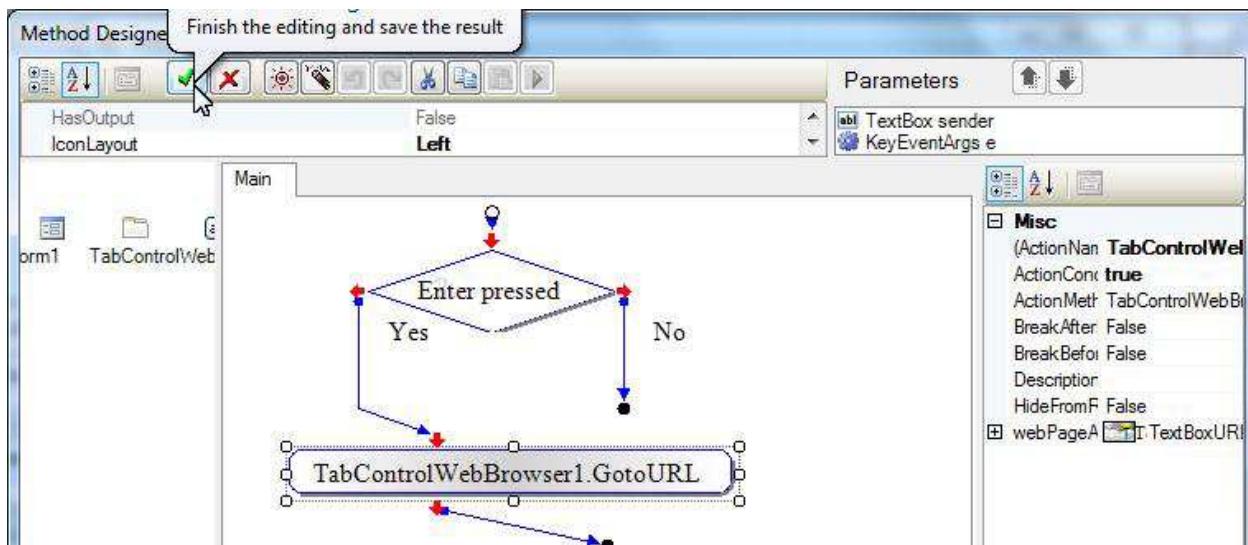


Number 13 represents the Enter key:

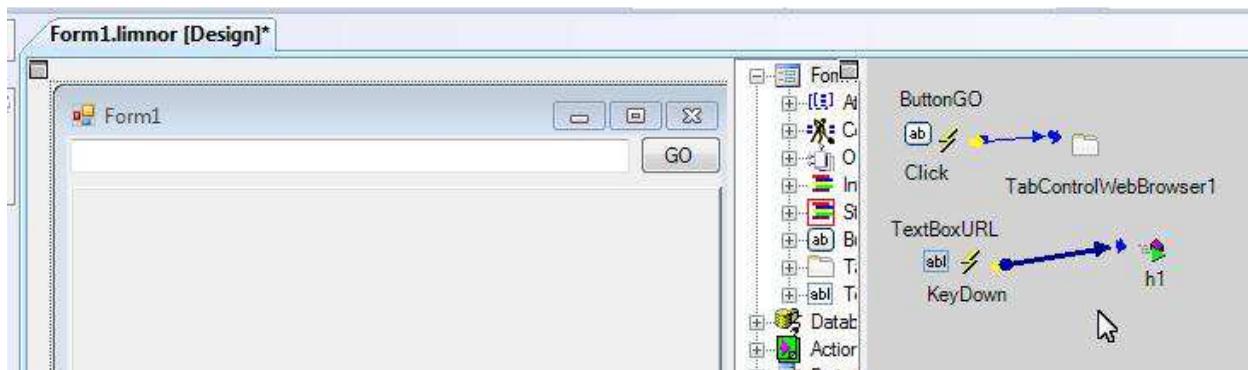


Link GotoURL action to "Yes":



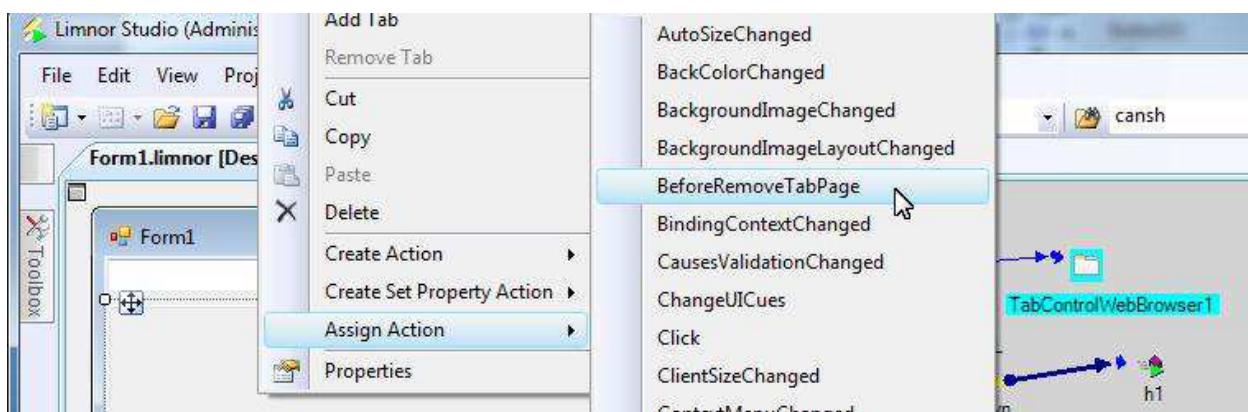


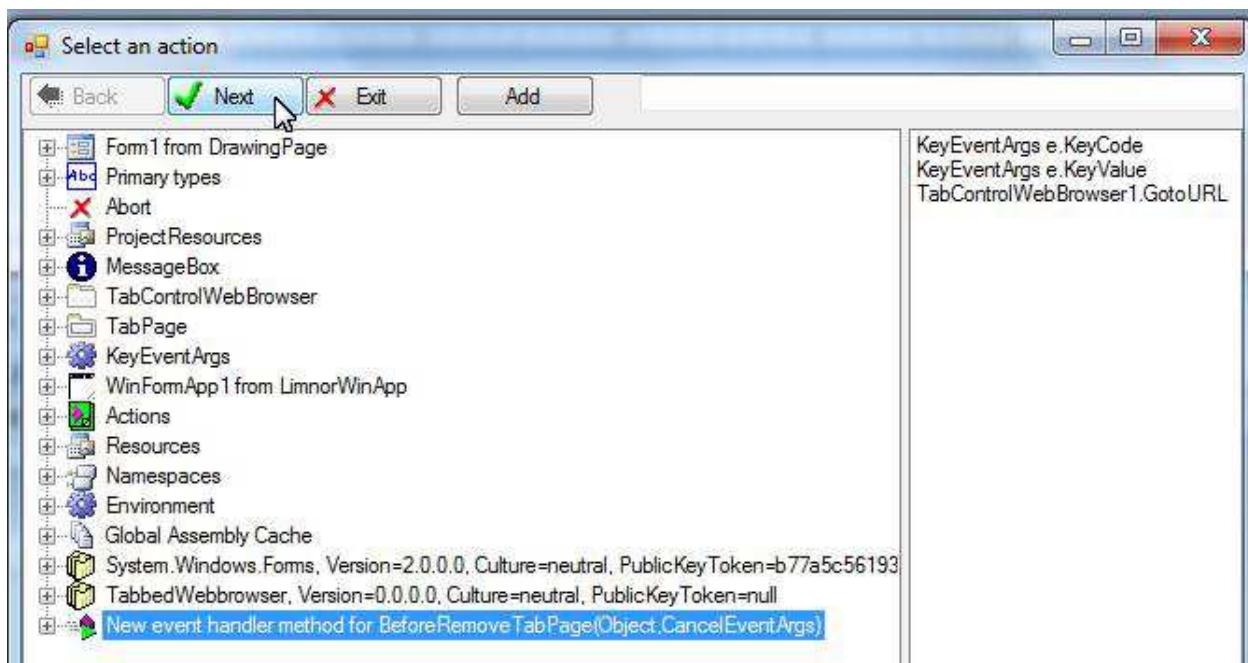
The action is linked to the text box:



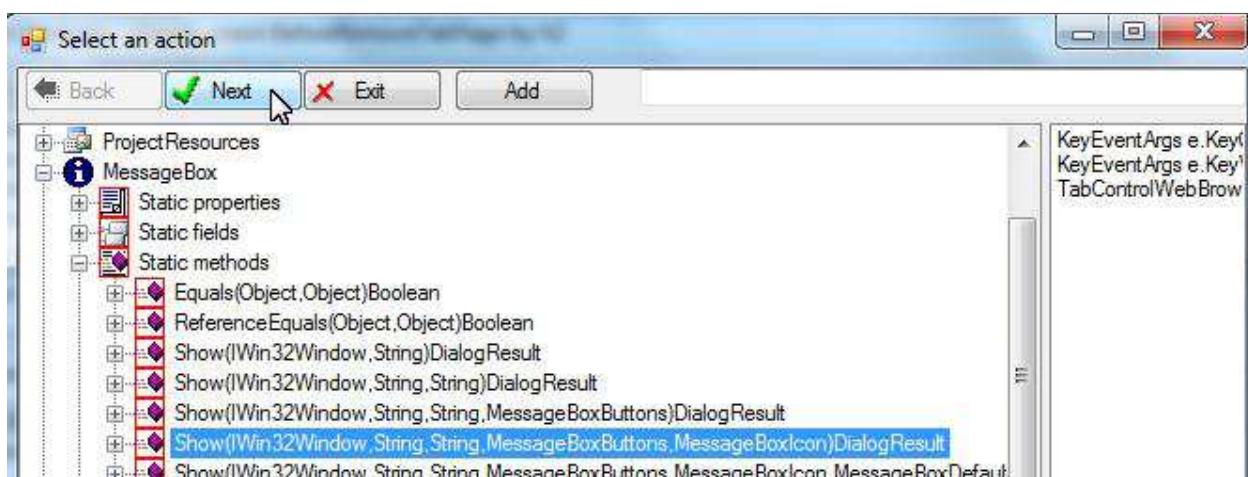
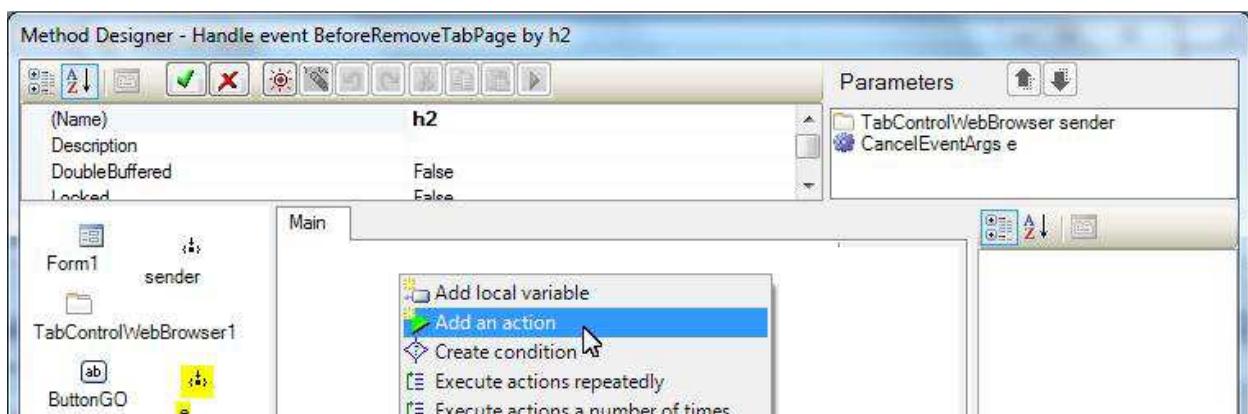
## Confirm/Cancel Tab Remove

We may handler event BeforeRemoveTabPage to provide a cancelation prompt:

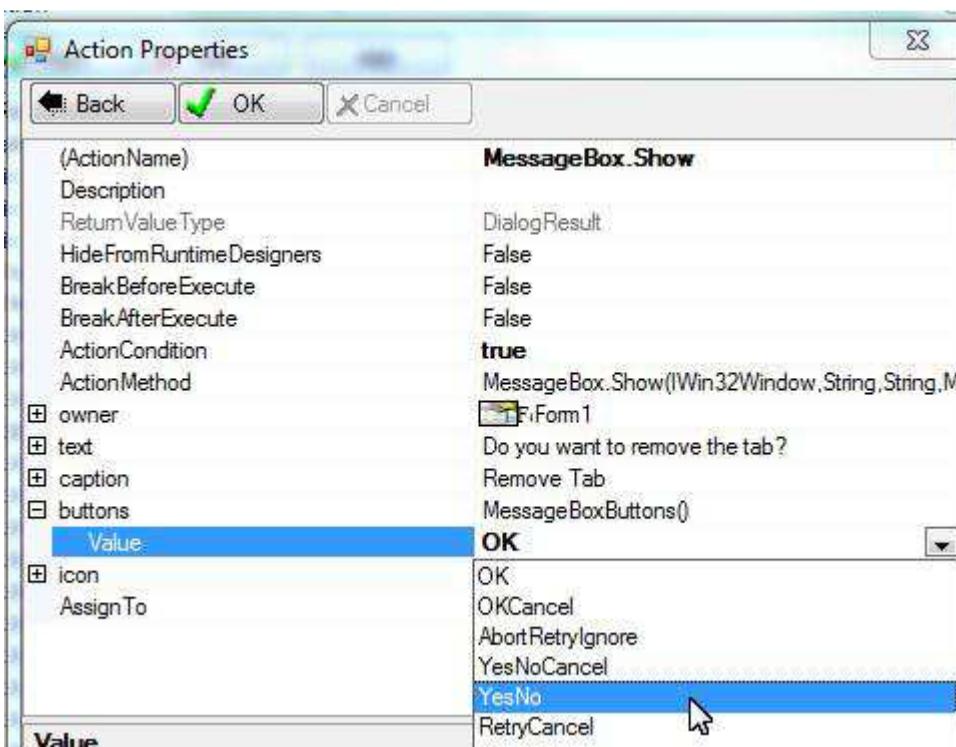
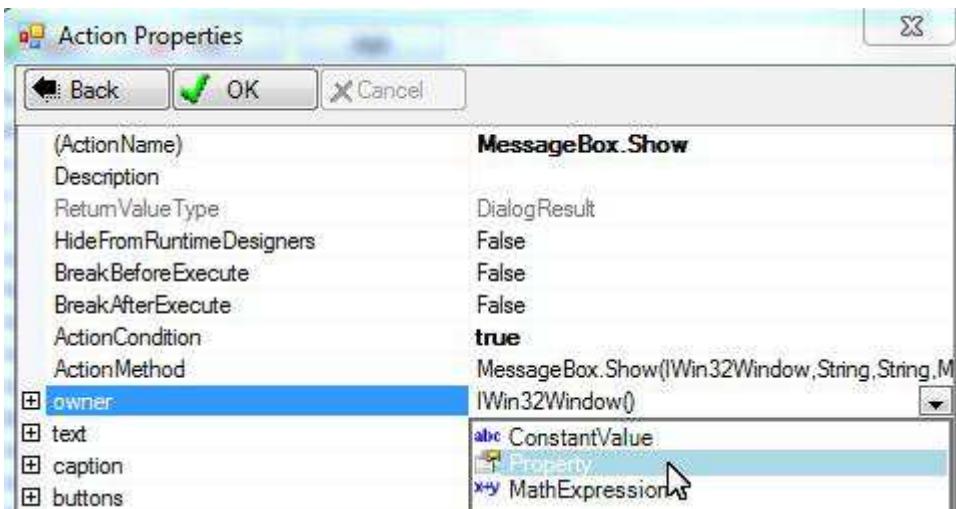


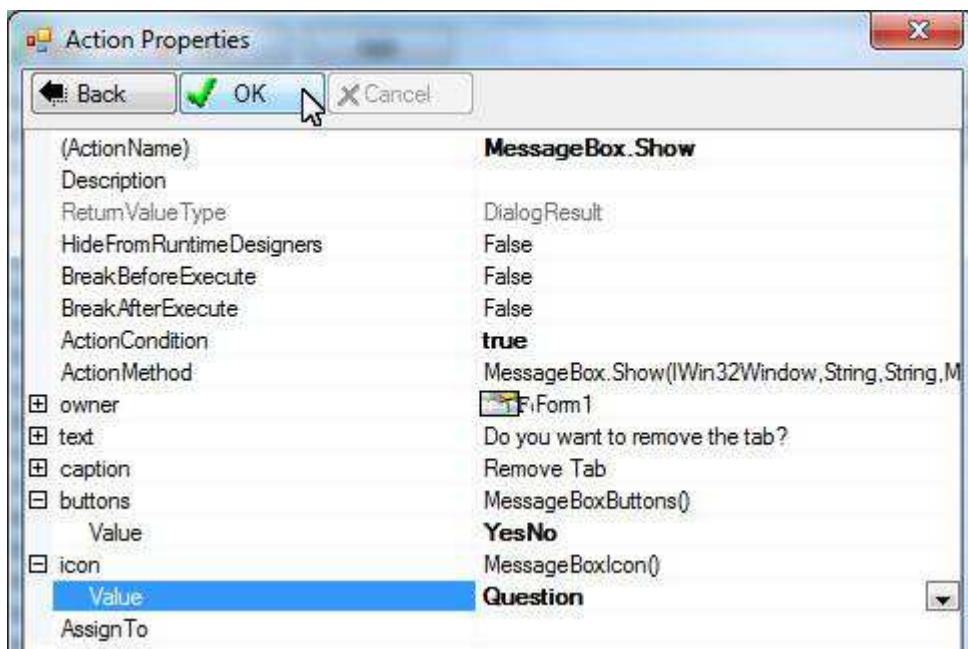
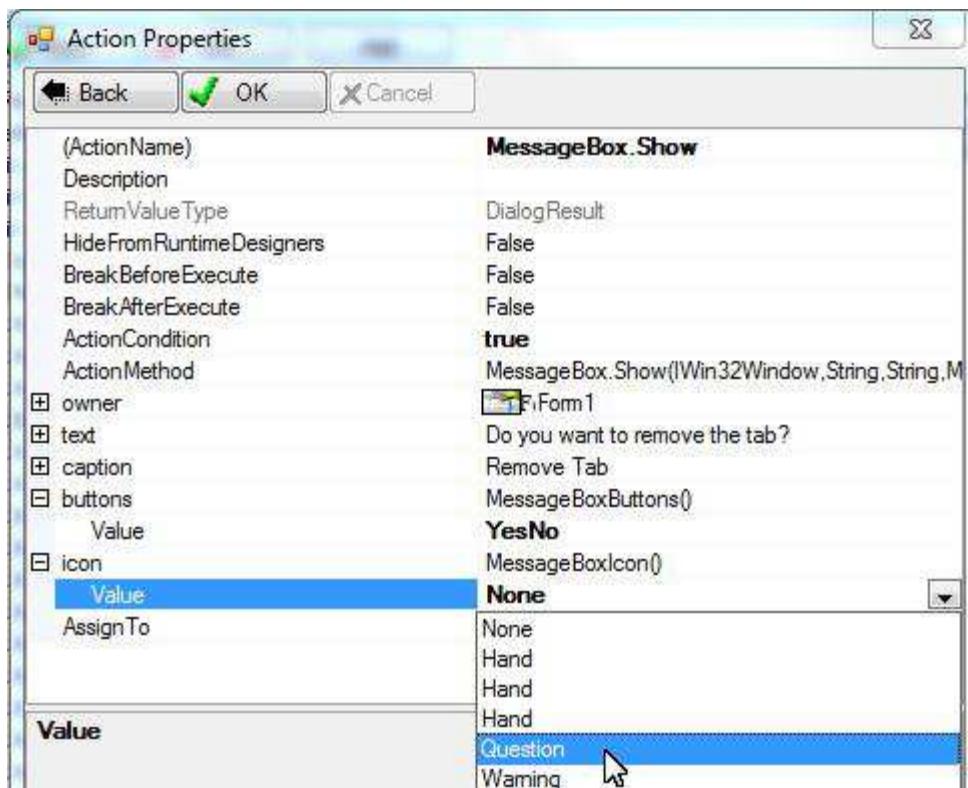


Add message box to ask for confirmation:

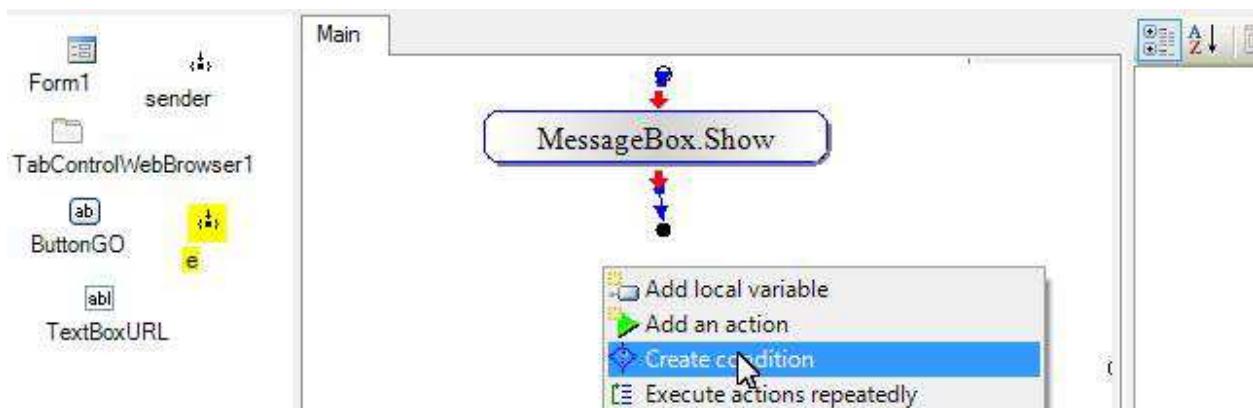


Set the parameters for the action:

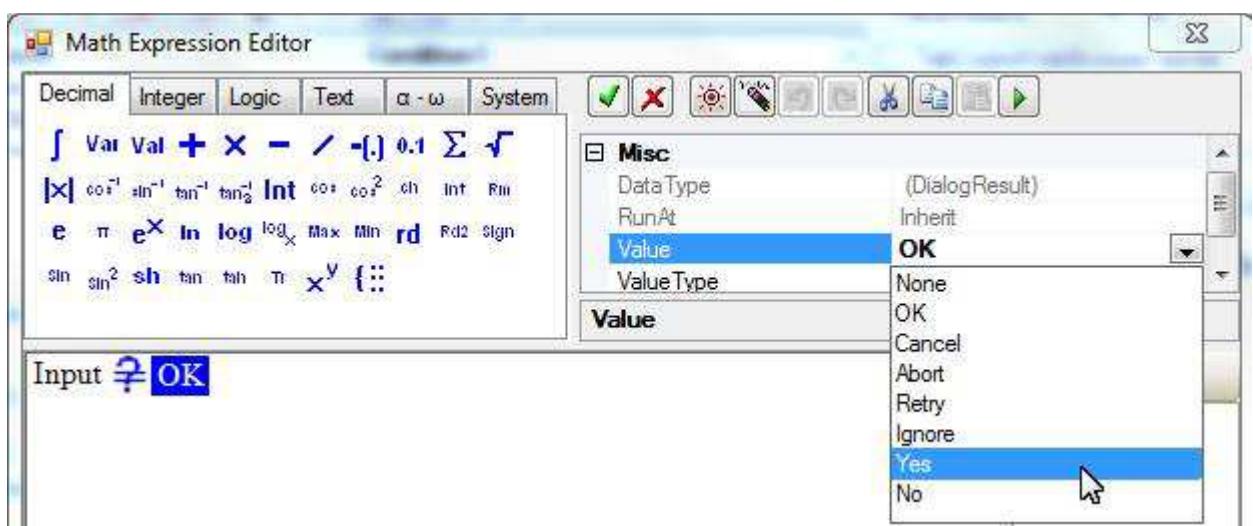
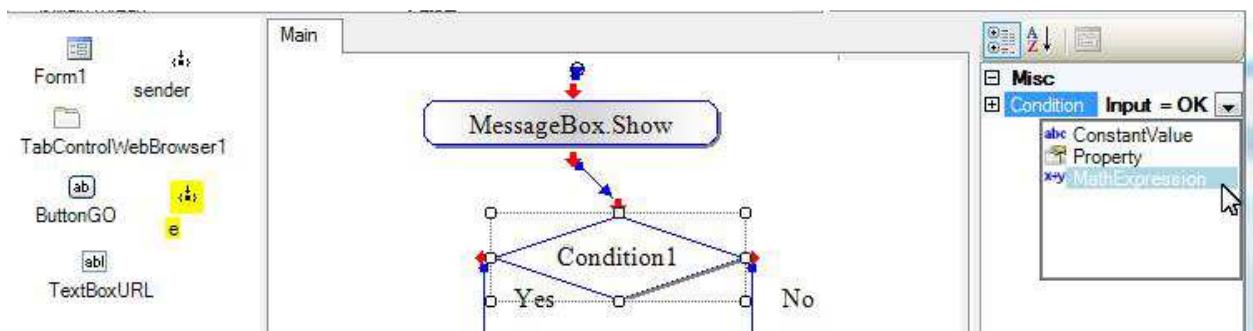


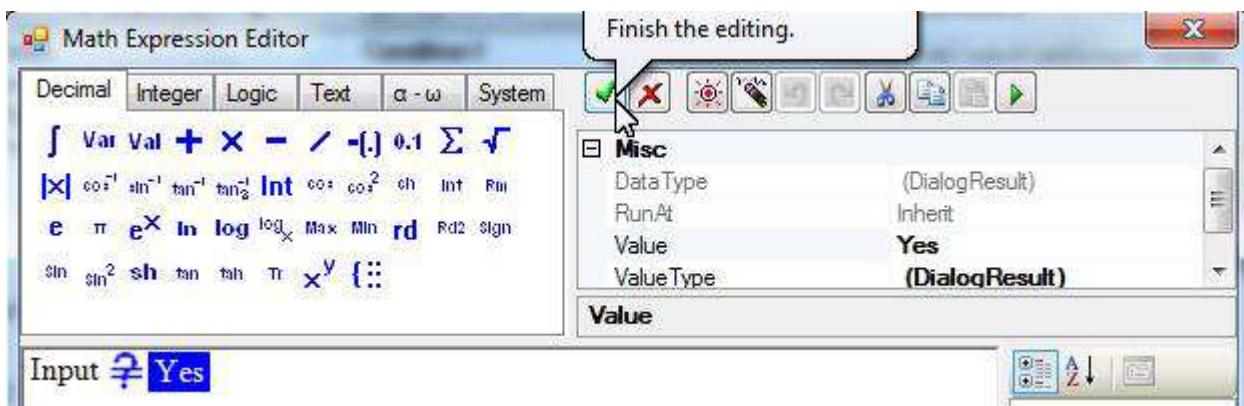


Add a condition to check the message box result:

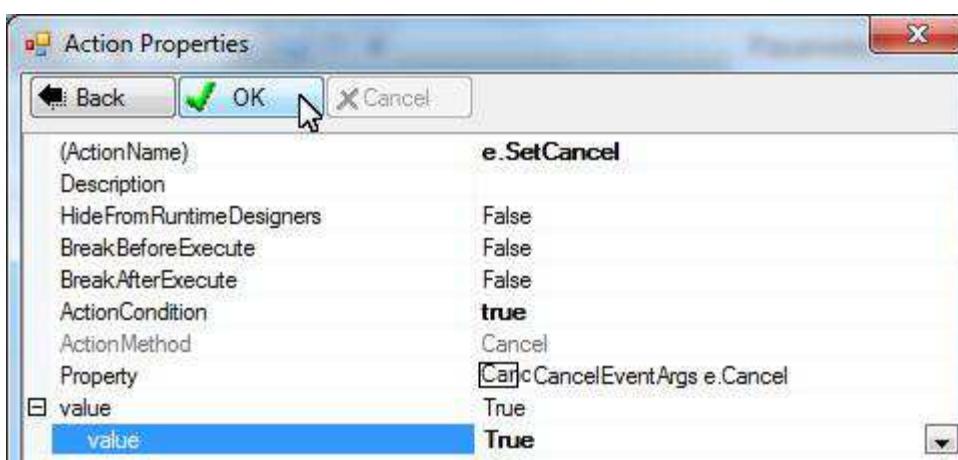
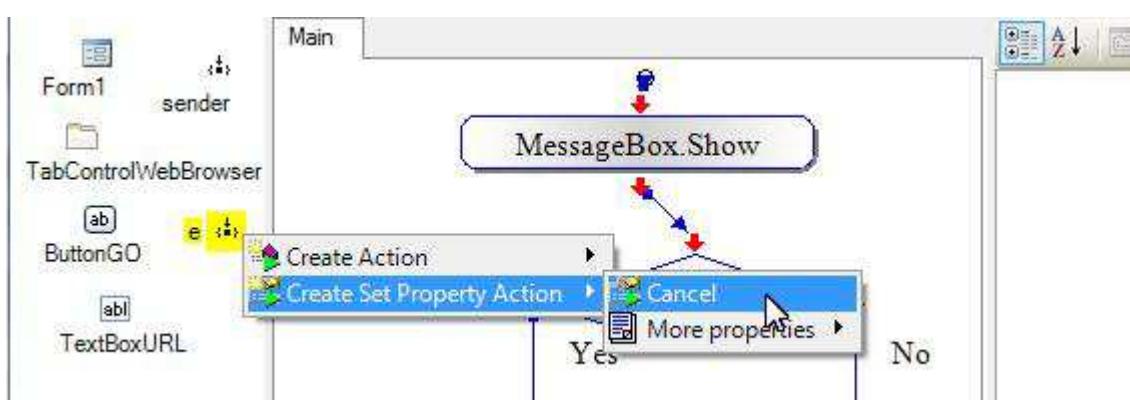


Adjust the Condition:

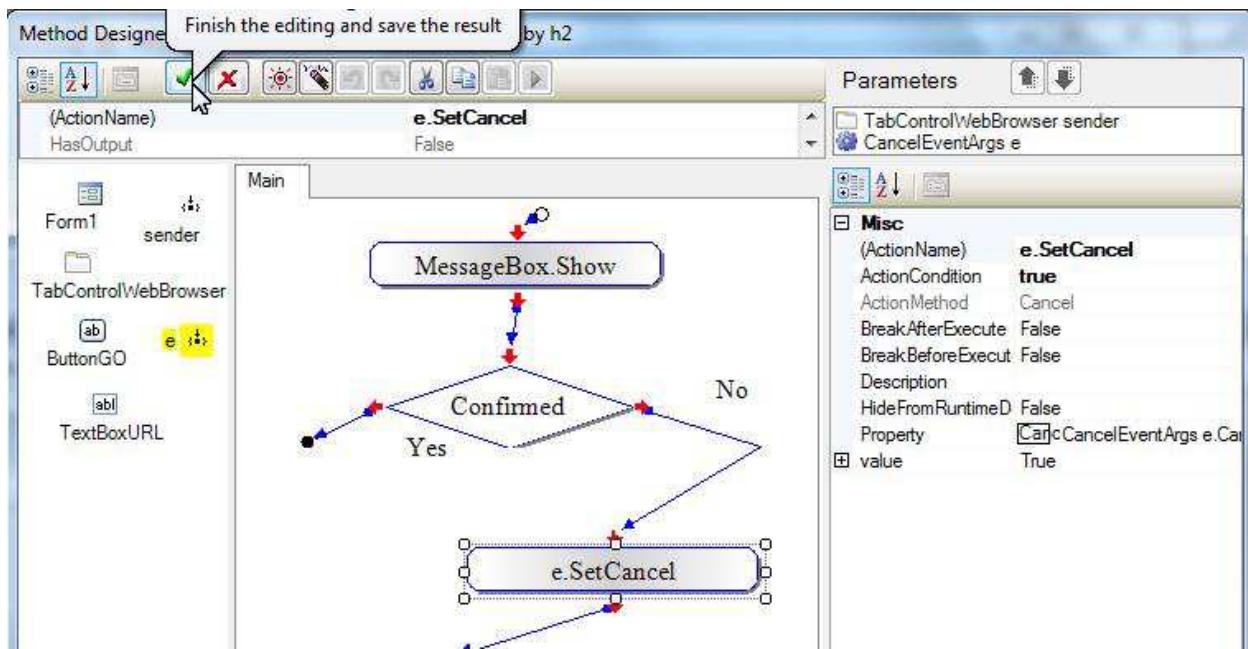




Create a Cancel action:



Link the action to “No” port:

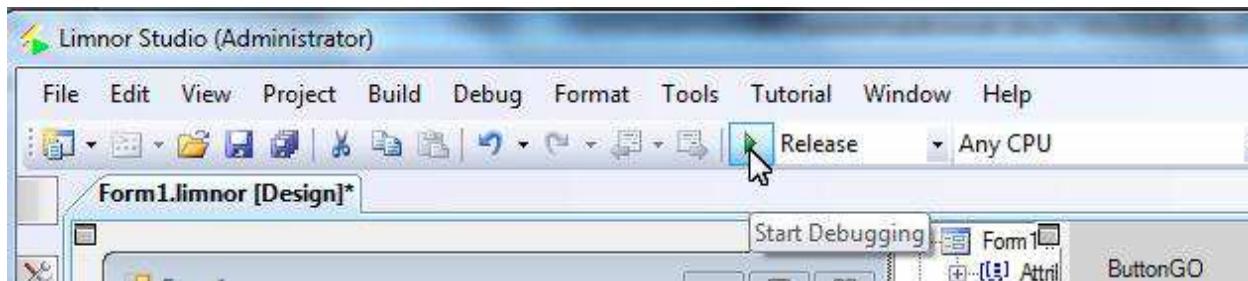


The handler method appears in the Event Map:

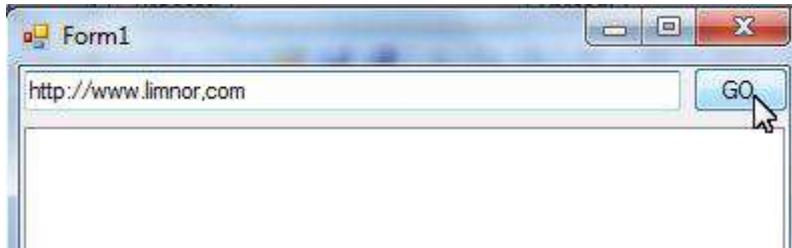


## Test

We may compile and test the program:



The form appears. Enter an URL in the text box. Click "GO":



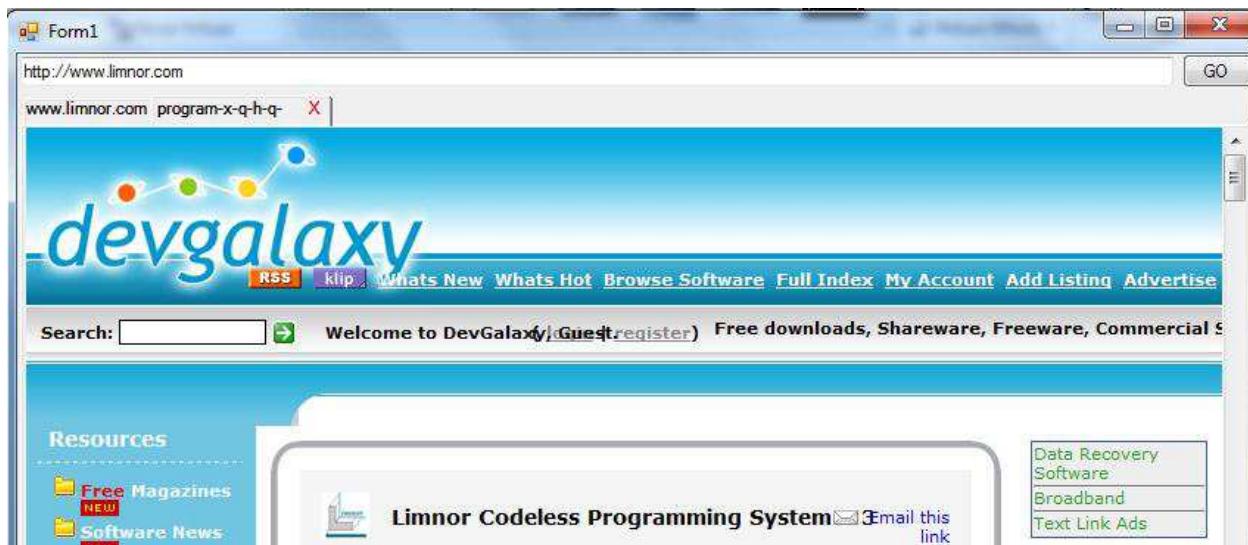
The web page is displayed in the tab page:



Go to a web page containing popup links. Click a popup link:



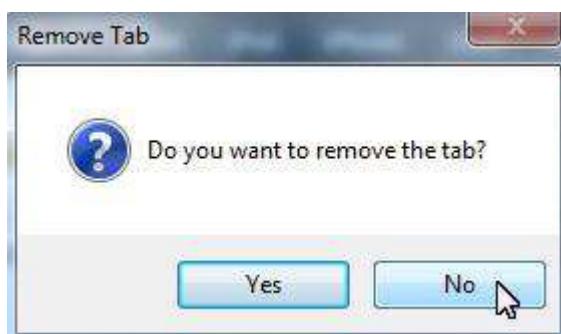
A new tab page appears displaying the popup page:



We may keep navigating to popup links and get more tabs:



Click the red X, a message box appears:

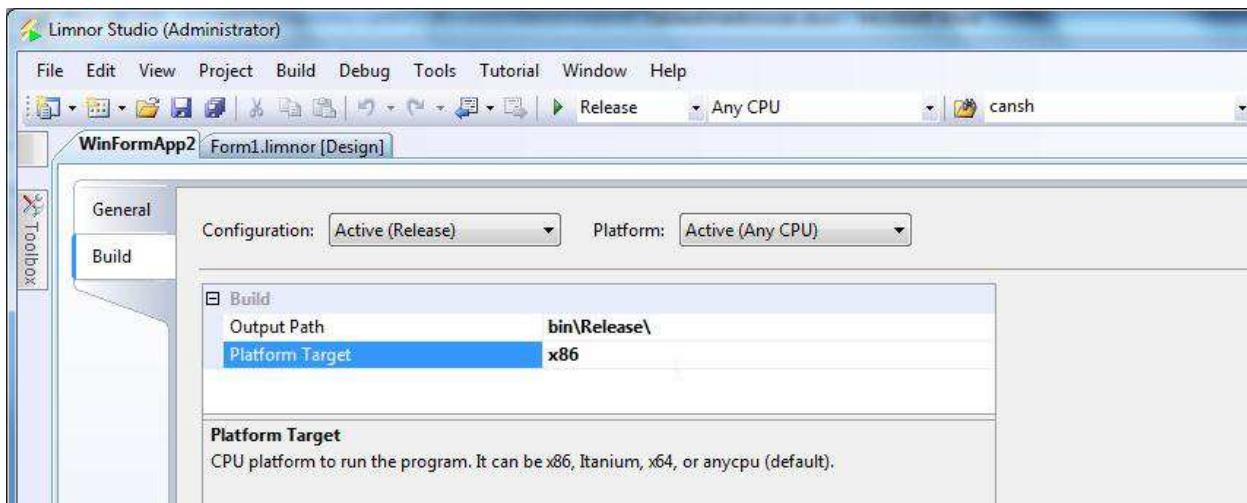
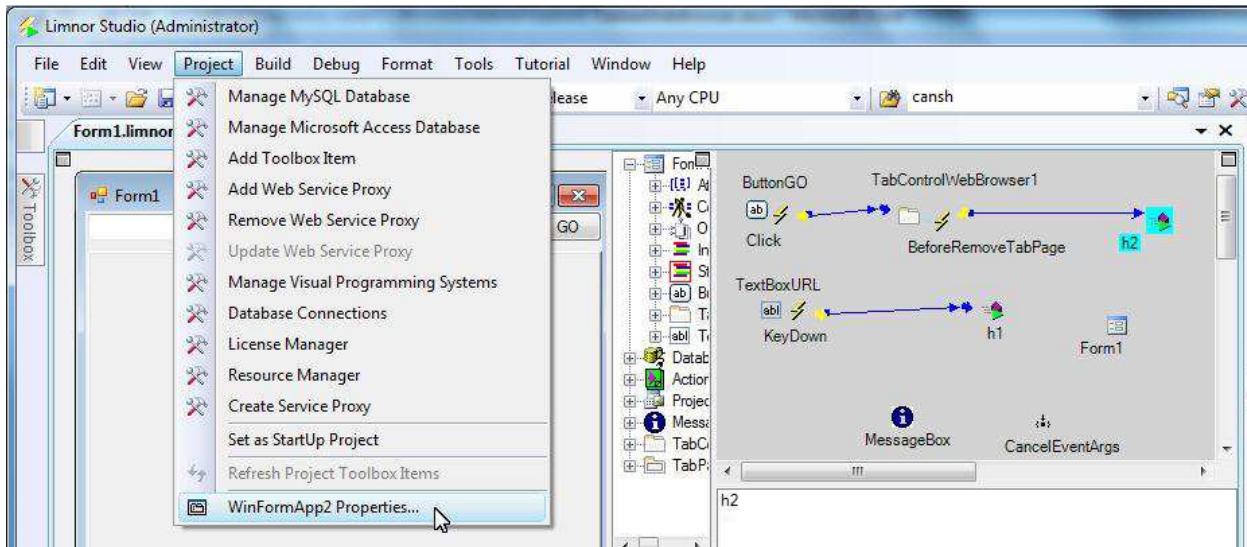


Click No. The tab is not removed.

Click the red X again. Click "Yes". The tab is removed.

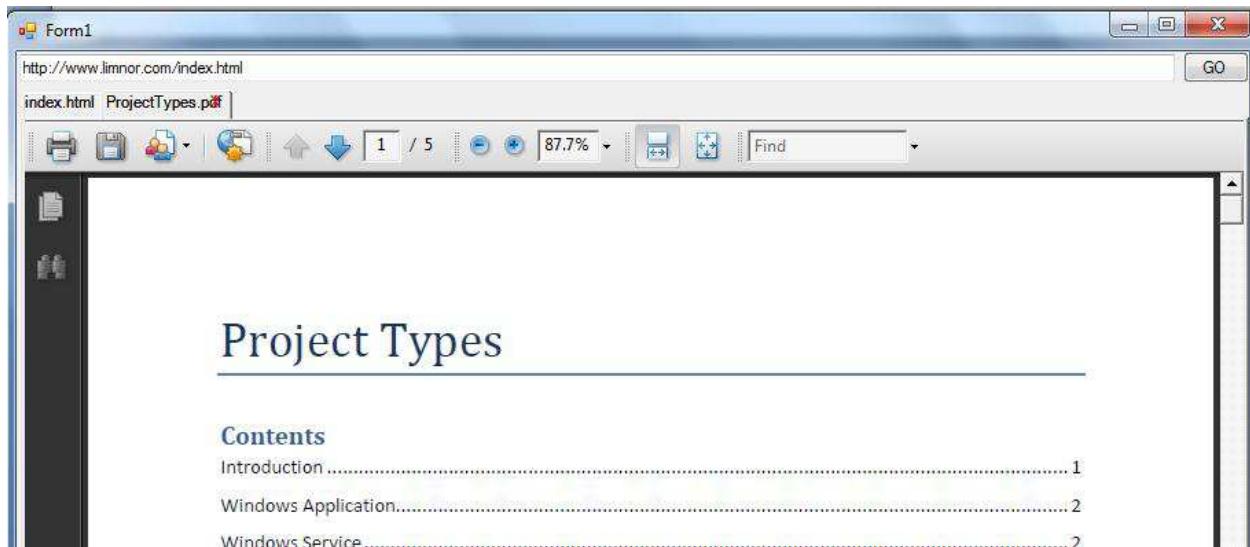
## Adobe problem for reading PDF file

Adobe does not provide a 64-bit PDF reader at this time. You have to force your program to be 32-bit if you want to show PDF files inside tab pages. You can do it by setting the target platform to "x86":



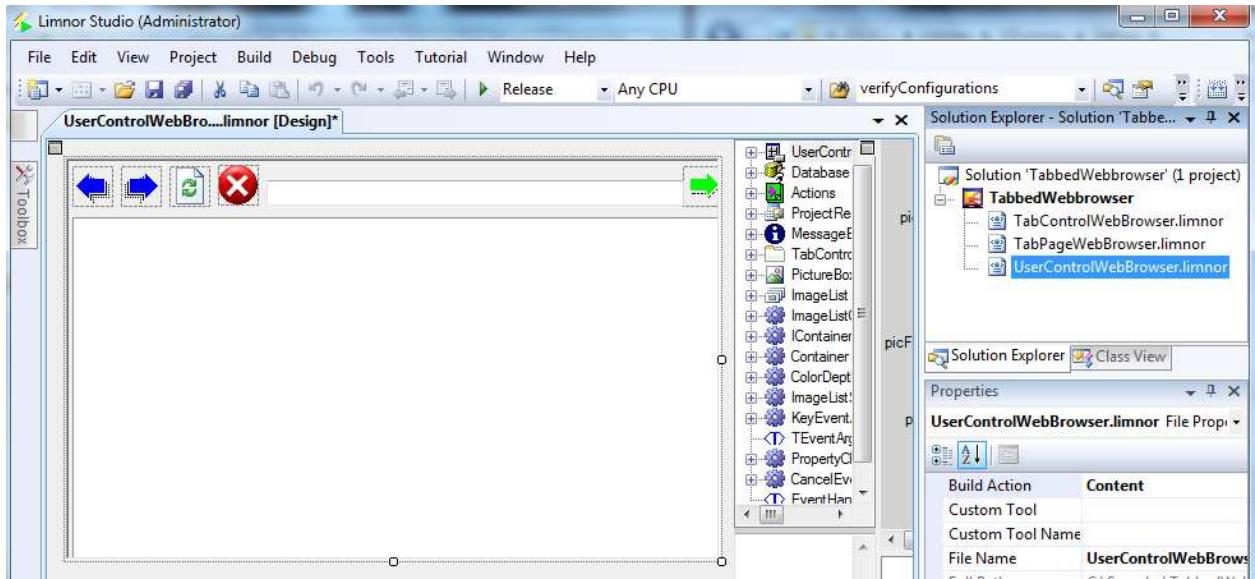
For more information on setting target platform, see [http://www.limnor.com/studio\\_x86.html](http://www.limnor.com/studio_x86.html)

Now the PDF file may be displayed in tabs:

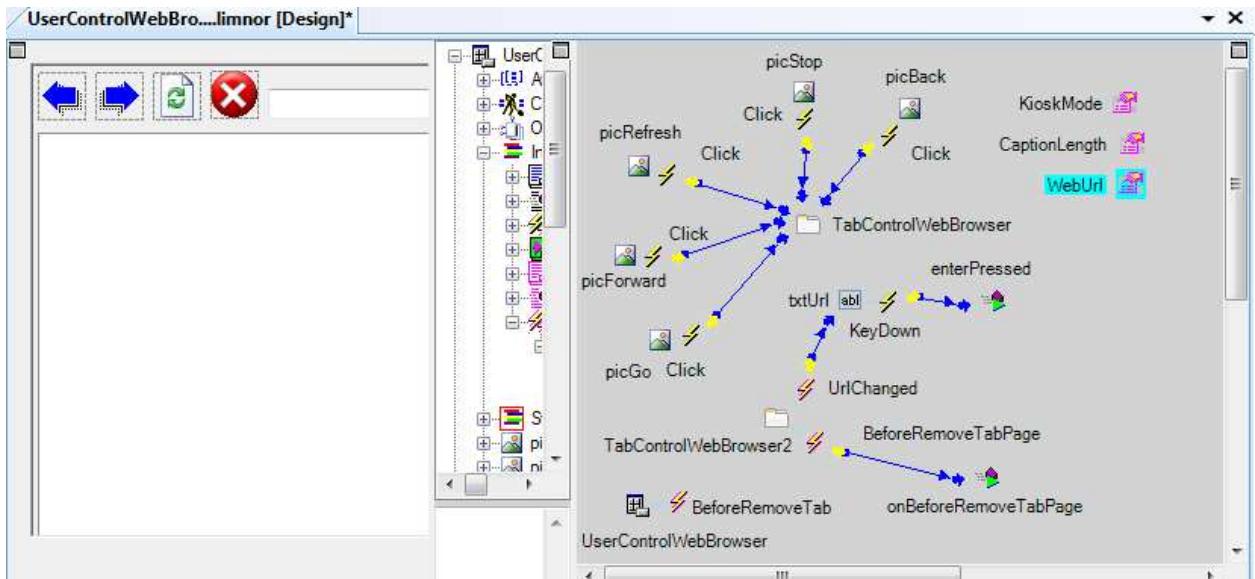


## Put together a web browser

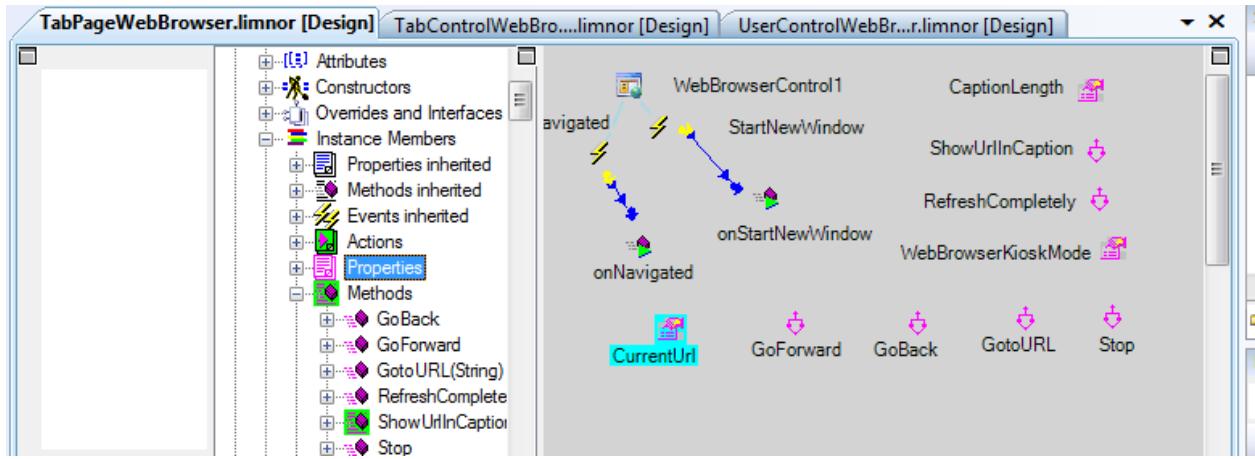
We may create a user control to put together a web browser. It uses a Tabbed Web Browser control to display web pages. It uses picture boxes for executing web browser commands: go forward, go backward, refresh, stop, and go to web address. It uses a text box for web address.



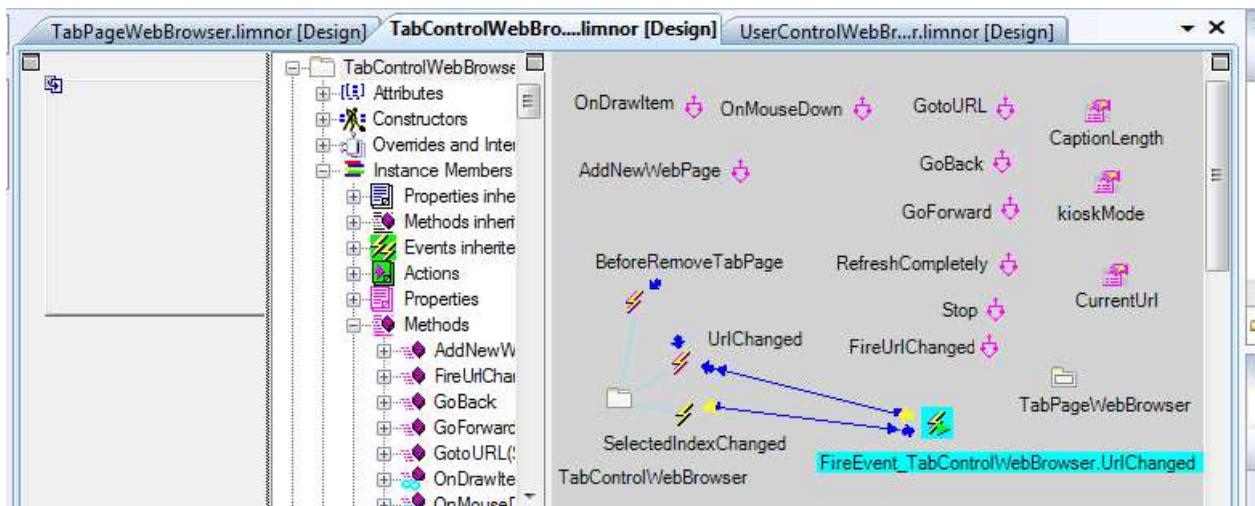
It creates a KioskMode property, a CaptionLength property and a WebUrl property. It creates a BeforeRemoveTab event and a UrlChanged event.



The functionality of all the commands, properties, and events are published from the web browser control in the TabPageWebBroser:



The methods, properties and events are further published by **TabControlWebBrowser** so that the user control may use them:



## Feedback

Please send your feedback to support@limnor.com