Web Editors in Limnor Studio

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Introduction
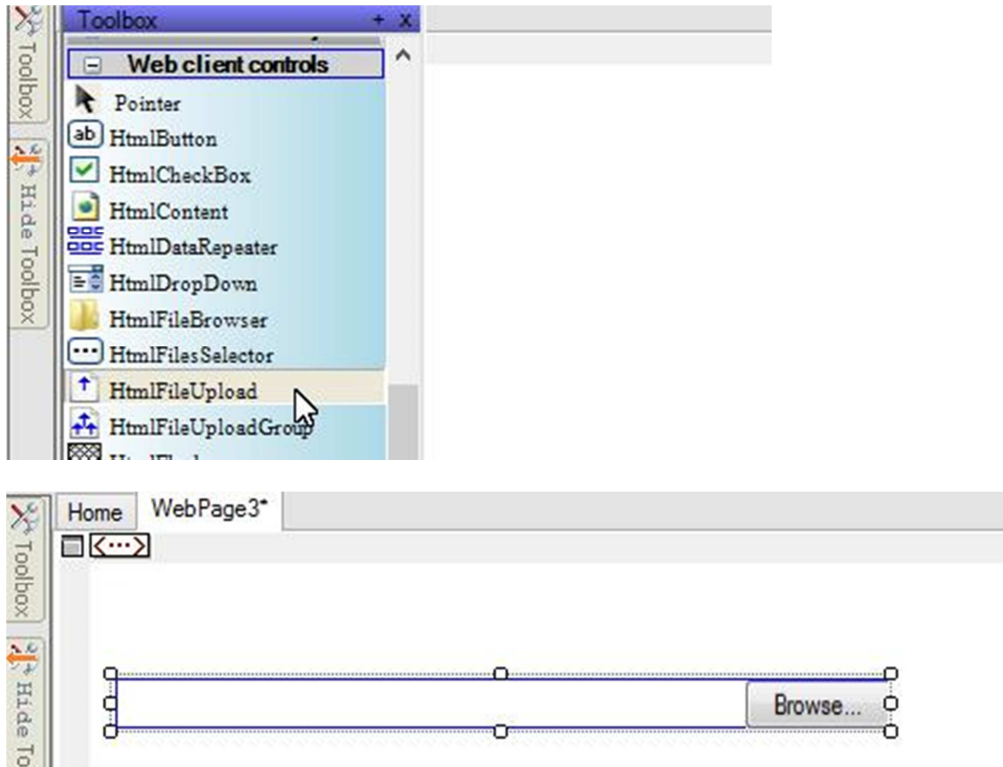
Limnor Studio provides two web page editors:

- **Web form editor** – it is very much like the form designer for standalone Windows Form application. Its look and feel is almost identical to the form designer. It adds components from the toolbox to the web page and manipulates the page components. Do not confuse the name "form editor" with HTML forms. Limnor Studio uses AJAX for your client server programming, HTML forms are not used. The name "Web form editor" came from the fact that the way it works in the same way as a form designer of standalone application works.
- **Visual HTML Editor** – it is a visual HTML document editor. It combines word-processing, HTML elements manipulations, visual automatic CSS creations and other editing capabilities covering almost all HTML industry specifications. It supports codeless visual programming and data-binding in the same way as the components added via the web form editor.

You may switch between the two editors. The results of the two editors are combined into the final web page.
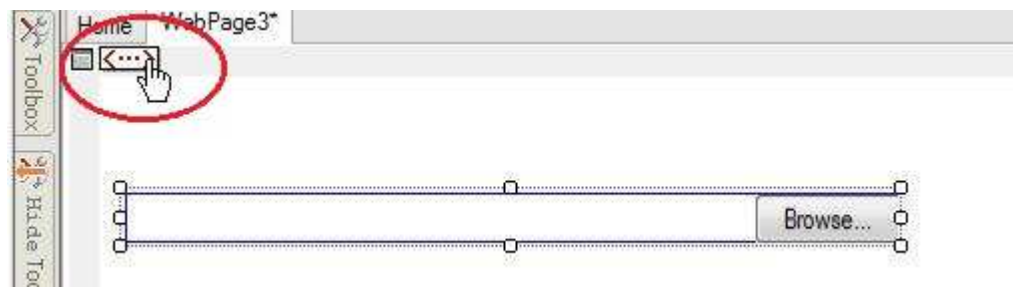
Switch Web Editors

In Limnor Studio IDE, you may click ⟨⋯⟩ to switch to the Visual HTML Editor; you may click ⬜⬜ to switch to the Web Form Editor.
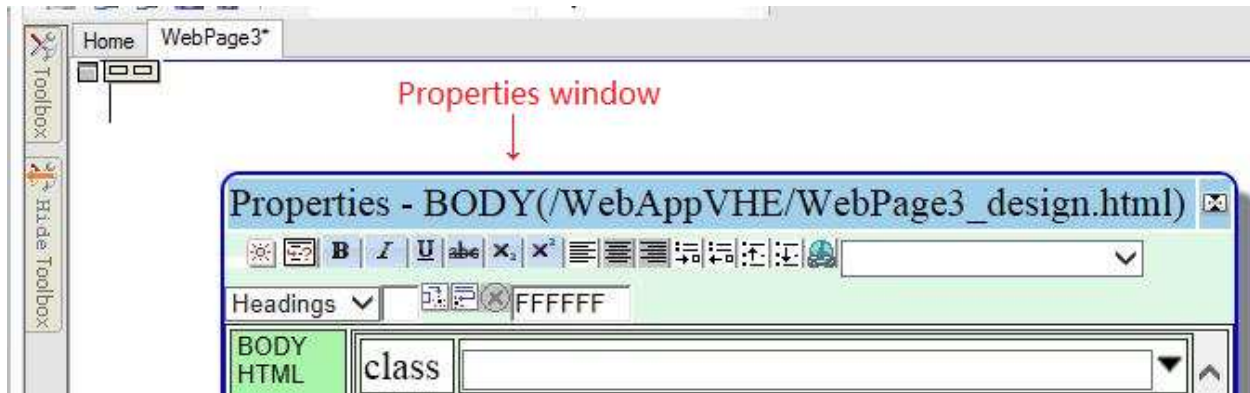
Suppose we are in the Web Form Editor, and add a file upload component to the page:

Now we click ⟨⋯⟩ to switch to the Visual HTML Editor:

The Visual HTML Editor replaces the Web Form Editor. Note that 1) a properties window appears; 2) the components added via the Web Form Editor are hidden, in this sample, the file upload component is hidden.

Let's make some web page editing. For example, type some words in the Visual HTML Editor, add a button and set the page background color:
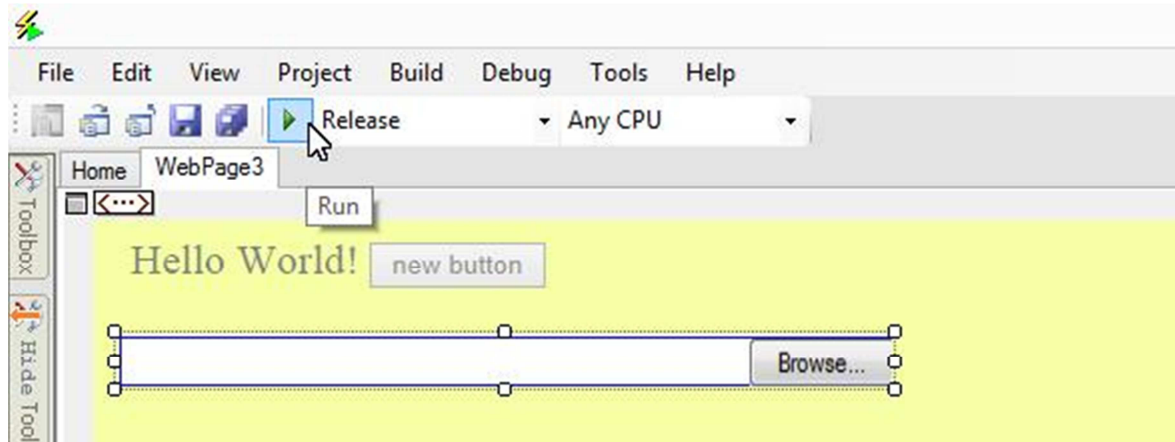

Now let's click to switch to the Web Form Editor:

The Web Form Editor replaces the Visual HTML Editor. Note that 1) the components previously added via the Web Form Editor re-appear, in our sample, the file upload component re-appears; 2) the editing made via the Visual HTML Editor appears as dimmed background:

Click the Run button to test the web page.

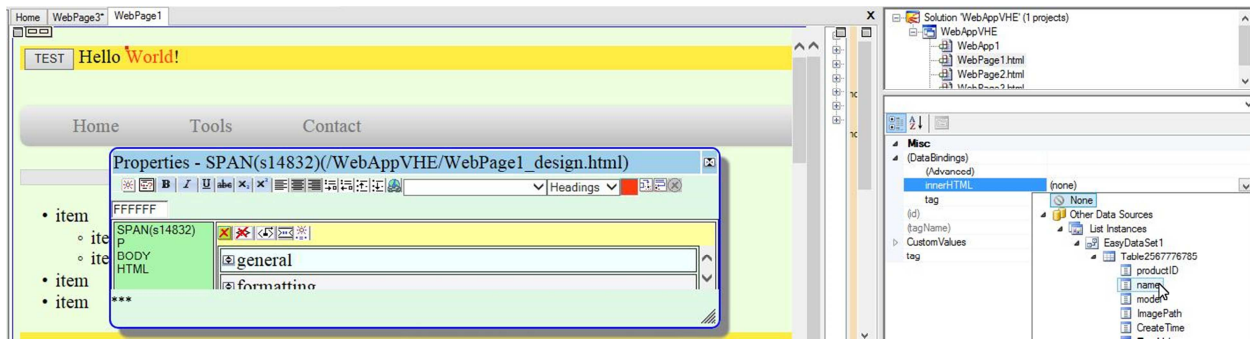We can see that contents added via both the Web Form Editor and the Visual HTML Editor appear.

Use Visual HTML Editor

Users' Guide

See http://www.limnor.com/home1/AA/AA/htmlEditor.html for a Users' Guide of the Visual HTML Editor. The Users' Guide was completely created using the Visual HTML Editor via Web Home Service (http://www.limnor.com/home1/AA/AA/webhomehelp.html).
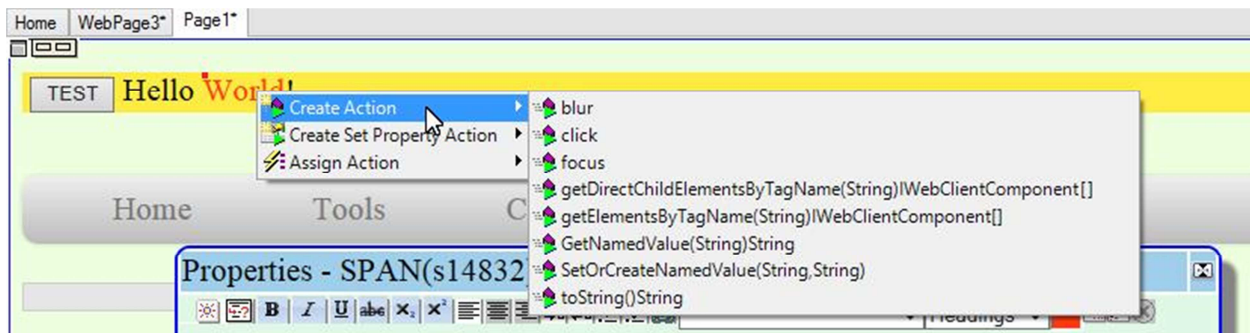
Data-binding

To set data-binding to elements, select an element, set its "DataBindings" property in the IDE:
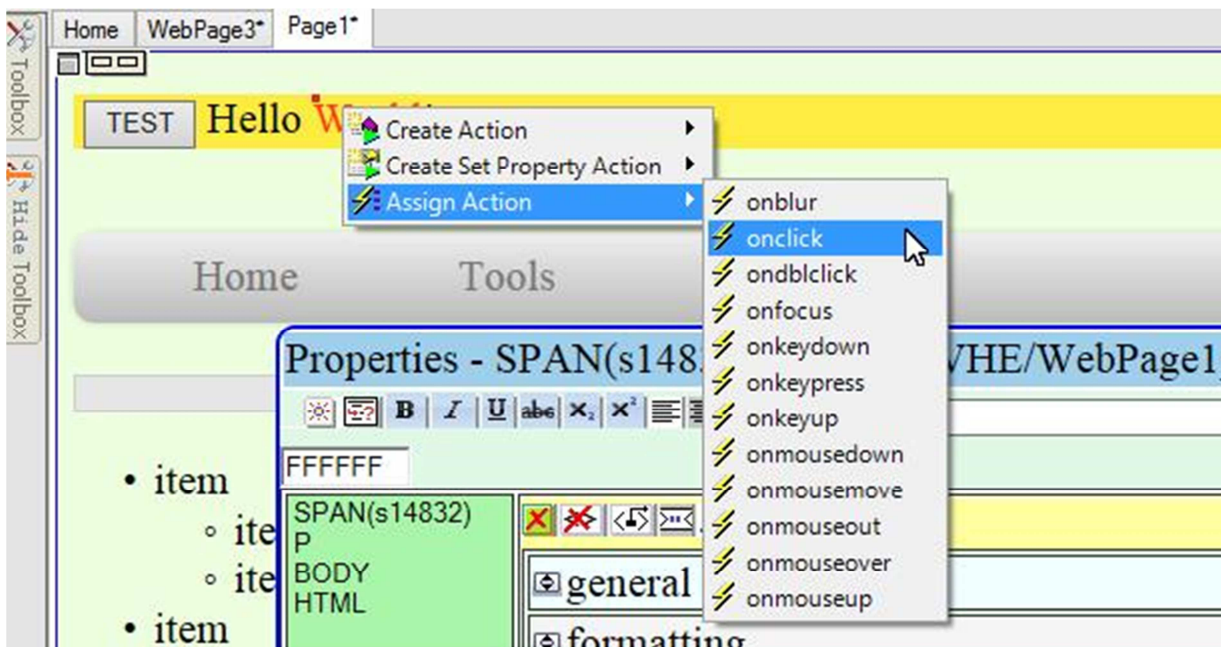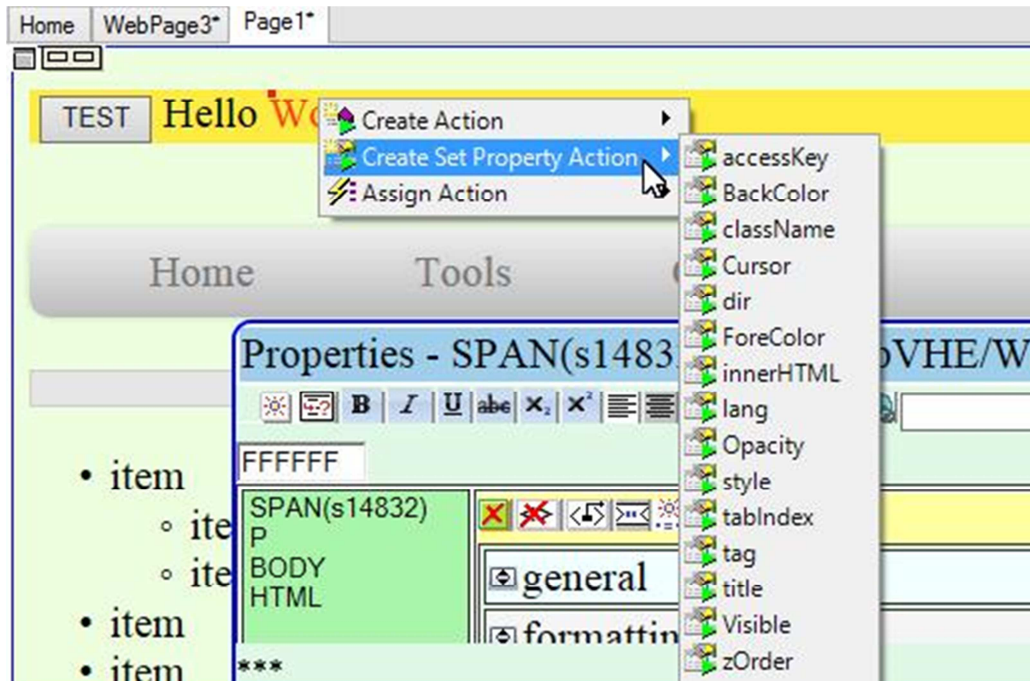
In the above page, the word "World" is set the red color, and thus belongs to a "SPAN" element. Clicking the world "World" selects the SPAN element. Its DataBindings property can be used to bind data to its InnerHtml and tag properties. All elements have a CustomValues property. You may create your own named values via CustomValues property. All named values you created via the CustomValues property will appear under DataBindings and can be data-bound. The data sources are EasyDataSet components. You must add EasyDataSet components in the Web Form Editor. See http://www.limnor.com/support/webDatabaseProgramming.pdf for database programming.

Element programming

Right-click an element in the web page, a context menu allows you to do programming for the element. If you already familiar with programming in Limnor Studio for other types of projects then you will see that it is the exact the same programming approach by creating method-execution actions; creating property-setting actions; and creating event-actions assignments.

In the above example, since it is right-clicked on the red word "World", the programming is done for the underlying element which is a SPAN element.

A section in http://www.limnor.com/support/WebApplicationDevelopment.pdf shows a sample of creating an action and assigning the action to an event. The sample uses a component added via the Web Form Editor. But the process is the same for components added via the Visual HTML Editor.

A sample of using the Visual HTML Editor to create a web email page can be found at
http://www.limnor.com/support/WebHtmlEditorProgramming.pdf. The sample lets the visitor enter
email recipients, subject, email body, and send the email. It records the time used to send the email to a
database.

Use Web Form Editor
See http://www.limnor.com/support/WebApplicationDevelopment.pdf

Feedback
Please send your feedback to support@limnor.com. Thanks!