Wisej Examples

User Control

1 OVERVIEW

The User Control example shows how to create a server side widget component that can be reused in the application. A user control is a container based on Wisej.Web.UserControl that can expose methods, properties and events, and it's integrated with the Wisej Designer.

2 WHAT TO LOOK FOR

- The user control named "ColorSlider" can be designed by itself as a container where all the child controls are accessible. However, when dropped on another container it behaves as a single component.
- This new component exposes a new event named "ValueChanged", which is manageable in the designer, and a new property "ShowValueBubbles", which is also available in the designer's property window.
- Inside the user control we used the TableLayoutPanel to distribute the sliders evenly. All the columns in the panel are set to SizeType=Percent and Width=25%. The TrackBar controls in each cell is set to Dock=Fill and AutoSize=false. When we created this panel, it was easy to drop the first TrackBar, then copy and paste it three times: the TableLayoutPanel will automatically add the pasted control to the next available cell.
- All the trackbars in the ColorSlider user control are wired to the same trackBar_ValueChanged handler.

3 HOW TO CREATE YOUR OWN

With a Wisej project open, right click on the project or a folder, select Add->New Item, then select Installed\Visual C#\Wisej\User Control.