

Re: OWC Events in .Net

Source:

<http://www.tech-archive.net/Archive/Office/microsoft.public.office.developer.web.components/2004-10/0090.html>

From: Alvin Bruney [MVP] (*vapor*)

Date: 10/11/04

Date: Mon, 11 Oct 2004 12:12:33 -0500

You took a couple wrong turns. Events always work on the client. There is no need to go thru the event set up process. This is only needed for server-side applications. Basically, drag a spreadsheet component onto the webform. You will be responsible for writing javascript code to load and unload the control. The manipulation must be done from the client because it is a client control.

For the unload process, place a text box on the form, set it's visible property to false. Put a webserver button on the form. Set its click event to a loadData function that you will write next.

For the loadData function, unload the contents of the spreadsheet into the server textbox control. `textbox1.text = sp1.CSVDATA;`

The idea so far is that clicking on the webserver control will first execute the client side function that causes the spreadsheet to unload its contents to the textbox, then the webserver control will fire the `page_load` event followed by the `button_click` event on the server. Ignore the button click event. In your `page_load` event, test the contents of the textbox control and iterate its contents to extract the data.

Here is the bulk of the code.

Page_Load

```
if(TextBox1.Text.Trim() != string.Empty)
{
    string[] rows = TextBox1.Text.ToString().Split(Enviroment.NewLine);
//or '\n'
    foreach(string str in rows)
    {
        string[] columns = rows.ToString().Split(',');
        foreach(string col in columns)
        {
            //collect your data per row here and do what you must
        }
    }
}
//re-initialize
```

```
    TextBox1.Text = string.Empty;  
}
```

Your load function follows roughly the same script idea, except that it loads data

```
--  
Regards,  
Alvin Bruney  
[ASP.NET MVP http://mvp.support.microsoft.com/default.aspx]  
Got tidbits? Get it here... http://tinyurl.com/27cok  
"Jeff Copeland" <anonymous@discussions.microsoft.com> wrote in message  
news:3a6801c4afa8$3070ec90$a401280a@phx.gbl...  
> Alvin,  
> Can you point me in the right direction? I have spent  
> too much time on this and I want to get a working  
> solution.  
> I have been able to write some vbscript to SS1.Export  
> command for the spreadsheet but I want to do this via c#  
> code if possible...Also when I do the export command I am  
> always prompted if I want to save the file... is there a  
> way to supress this?  
> I want to control the spreadsheet via my c# code and not  
> have to use vbscript. Since I haven't been able to use  
> the online Doc to recompile the dll I don't know if that  
> will help me or not... Is there a way to just get a  
> compiled DLL sent to me? Frustrated...  
>>-----Original Message-----  
>>give me the exact error information and the line you  
> followed to get that.  
>>this needs to be corrected in the documentation and I  
> keep forgetting to  
>>submit it.  
>>  
>>the office web components are client-side controls. they  
> run on the client,  
>>not on the server. they do not have a handle on the  
> server so you will not  
>>be able to manipulate these controls from the server.  
> However, you can use  
>>attributes to attain some semblance of server-side  
> automation. Have a look  
>>at my website, it details some examples about the  
> process.  
>>http://tinyurl.com/27cok  
>>  
>>--  
>>Regards,  
>>Alvin Bruney  
>>[ASP.NET MVP  
> http://mvp.support.microsoft.com/default.aspx]  
>>Got tidbits? Get it here... http://tinyurl.com/27cok  
>>"WebComponentFlunky" <copeland573@sbcglobal.net> wrote  
> in message  
>>news:2c0d01c4ae04$7741ce00$a401280a@phx.gbl...  
>>>I am trying to add a spreadsheet component to my web  
> page  
>>> in .NET (c#). When I add the spreadsheet to my form I  
>>> cannot use its methods from within my .net code.  
>>> I found a Microsoft article #328275 'How to handle  
> events
```

microsoft.public.office.developer.web.components: Re: OWC Events in .Net

```
>>> for the Office Web Components in Visual Studio .NET'  
>>> which basically walks you through the process of  
>>> recompiling a DLL which is part of the OWC controls...  
>>> when I tried these steps, I always get compiled errors  
>>> on step 11 (compile the source file, AxOWC10.cs). I  
> have  
>>> tried this on two different machines... same result...  
>>> I am just trying to get the spreadsheet control so  
> that I  
>>> can use its methods from my .net c# code... any ideas?  
>>>  
>>  
>>  
>>  
>>.  
>>
```