

## Web Client Utils - Defect #315

### WebClientUtils plugin with JQuery hover problem

06/01/2011 07:27 AM - Norbert ten Hove

<b>Status:</b>	Closed	<b>Start date:</b>	06/01/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Browser (if web client):</b>	Any		

#### Description

We are currently using the WebClientUtils plugin to integrate with JQuery.

We implemented a document.ready function in a .js file which is added to the web client using plugins.WebClientUtils.addJsReference. Within this document.ready function, we initialize some hover functions for form elements, e.g.:

```
$(document).ready(function(){
$(".hover_region").hover(
function () {
$("#basicmenu").css('visibility','visible');
},
function () {
$("#basicmenu").css('visibility','hidden');
}
);
});
```

We also have a small tabpanel on our form. When navigating to those tab-panels, it looks like the hover initialization functions are removed from the form elements. We can still execute js functions but the hover functions set in document.ready are gone. When we do a page refresh (F5), the hover functions work again.

The hover functions are attached to elements (labels) that do not have a dataprovider attached.

Is this expected behavior? Is there something we could do to prevent the functions set in document.ready from being disabled/removed?

#### History

##### #1 - 06/02/2011 12:01 AM - Patrick Talbot

Can you provide a sample solution showcasing this problem, please?

##### #2 - 01/23/2012 05:32 PM - Nicola Gervasi

- File *sample.servoy* added

I'm having a similar issue: I have a main form with a split tab, on the left pane there's an HTML area containing an jQuery accordion, when a link is clicked a form is loaded in the right pane of the tab; everytime a form is loaded in the right pane the accordion gets broken because the html is rendered again, I tried to use plugins.WebClientUtils.setRendered(elements.\_accordion) but it's not working as I expect. Am I doing something wrong or is there a bug?

I created a small sample solution to showcase the issue.

##### #3 - 01/23/2012 05:35 PM - Nicola Gervasi

- File *Libraries.zip* added

I forgot to mention that I'm using Servoy 6.0.4, I've also attached the needed libraries to reproduce the issue, just unzip the Libraries.zip file to server/webapps/ROOT

##### #4 - 02/28/2012 01:56 PM - Patrick Talbot

- Status changed from New to Closed
- Browser (if web client) set to Any
- Client type set to Web client
- In developer? set to No
- Servoy version set to Servoy 6.0.x
- Component version set to 1.3
- OS version set to Any
- Java version set to Any

This is more a problem of Servoy which is rebuilding the content when navigating from one tab panel to the next. The plugin can't work in that case, and the setRendered method is not helping, this is not its purpose.

## Files

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sample.servoy	6.66 KB	01/23/2012	Nicola Gervasi
Libraries.zip	256 KB	01/23/2012	Nicola Gervasi