Fluid - ViewHelper - Incubator - Suggestion # 3677

Status:	New	Priority:	Could have
Author:	Steffen Ritter	Category:	
Created:	2009-06-16	Assigned To:	
Updated:	2013-07-17	Due date:	
Has patch:	No		
Tags:			
Subject:	embed.javaScript		

Description

Hi,

if you wanna put Inline JS into your fluid template your validation may fail if you lack the CDATA Section.

If you wanna call internal ViewHelpers in JS you cannot set CDATA manually in the template

--> Need for a ViewHelper

Attached is a ViewHelper I'm currently using and satisfying this.

Turns

```
<f:js>
  Ext.get('BezirkeSearchField').on('keypress', function(){
     BezirkeAjaxSearch.delay(500);
  });
  Ext.Ajax.url = '<f:uri.action action="ajax" />';
</f:js>
```

into

```
<script type="text/javascript">
  /* <![CDATA[ */

  Ext.get('BezirkeSearchField').on('keypress', function(){
     BezirkeAjaxSearch.delay(500);
  });
  Ext.Ajax.url = '...?tx_rsbezirke_pi1%5Baction%5D=ajax&tx_rsbezirke_pi1%5Bcontroller%5D=Street';

  /* ]]> */
</script>
```

It's pretty simple...
Thanks for taking care.

regards

Steffen

Related issues:

related to TYPO3.Fluid - Bug # 8879: { } when using as JavaScript	**Closed**	**2010-07-15**

History

#1 - 2009-07-02 23:11 - Sebastian Kurfuerst

- Project changed from Extbase MVC Framework to TYPO3.Fluid

- Category deleted (432)

#2 - 2009-07-02 23:12 - Sebastian Kurfuerst

Yep, we definitely need this. I'm just thinking whether a name "javaScript" would be better because it is more explicit.

What do you think?

Greets,

Sebastian

#3 - 2009-07-03 00:41 - Christian Müller

I would like to have javaScript, its easier to read in a template and understandable by anyone.

#4 - 2009-07-03 08:26 - Steffen Ritter

Both fine with me...

#5 - 2009-07-03 09:30 - Bastian Waidelich

- Category set to ViewHelpers

- Assigned To set to Bastian Waidelich

- Target version set to 1.0.0 alpha 2

- Branch set to v4 + v5

Sebastian Kurfuerst wrote:

> *I'm just thinking whether a name "javaScript" would be better because it is more explicit.*

I think so too. And it should have a src-attribute too.

I'll take care of it, thanks for the patch!

#6 - 2009-07-18 10:01 - Steffen Ritter

Bastian Waidelich wrote:

> *I think so too. And it should have a src-attribute too.*
>
> *I'll take care of it, thanks for the patch!*

Hey,
what is the current state ?

regards

Steffen

#7 - 2009-07-20 10:19 - Bastian Waidelich

Steffen Ritter wrote:

> *Hey,*
> *what is the current state ?*

We're thinking about a more generic approach, but we're on it! Sorry for the delay!

#8 - 2009-07-27 11:14 - Robert Lemke
- Target version deleted (1.0.0 alpha 2)

#9 - 2009-10-21 19:22 - Bastian Waidelich

Still thinking about this one..
Take this scenario:

```
<link href="foo/bar.css" rel="stylesheet" type="text/css" />

<style type="text/css">/*<![CDATA[*/
  // some inline css rules
/*]]>*/</style>

<script src="foo/bar.js" type="text/javascript"></script>

<script type="text/javascript">/* <![CDATA[ */
  // some inline js
/*]]>*/</script>
```

What would be a nice and consistent way of achieving the above?

#10 - 2010-06-18 10:20 - Bastian Waidelich
- Priority changed from Must have to Should have

#11 - 2010-06-23 14:52 - Bastian Waidelich
- File 3677_v1.patch added
- Status changed from New to Needs Feedback

Attached patch adds a viewhelper "embed.javaScript".

But after discussing with Karsten, I'm not sure anymore if we really need a viewHelper for this.. The drawback is, that we'd lose the direct preview (opening the template in a Browser).

The missing CDATA tags for inline JavaScript might be added automatically by another Fluid interceptor.. But I'm not sure about this one.

Please comment!

#12 - 2010-06-24 19:49 - Sebastian Kurfuerst

hey, I'd rather suggest to create a ViewHelper which outputs the CDATA stuff. Doing that via an interceptor would be too much magic IMHO.

Greets, Sebastian

#13 - 2010-07-12 13:06 - Bastian Waidelich

- Tracker changed from Feature to Suggestion

- Project changed from TYPO3.Fluid to Fluid - ViewHelper - Incubator

- Category deleted (ViewHelpers)

#14 - 2010-07-12 13:17 - Bastian Waidelich

- Subject changed from Add Fluid ViewHelper for Inline JavaScript to embed.javaScript

#15 - 2011-06-28 12:30 - Bastian Waidelich

- Status changed from Needs Feedback to Rejected

- Priority changed from Should have to Won't have this time

As described above, replacing the script tags would have negative side effects.

Creating a cdata view helper that wraps its child nodes in CDATA tags seems like an overhead to me..

See http://forge.typo3.org/projects/typo3v4-mvc/wiki/FAQ#How-can-I-use-JavaScript-inside-Fluid-templates for more details on how to use javascript in Fluid templates.

And feel free to reopen if you don't agree.

#16 - 2012-11-13 18:38 - Felix Nagel

Linked wiki FAQ point results in inline JS within the body which is just bad practice.

A real JS helper for adding inline JS is still missing. This should be done by using $GLOBALS['TSFE']->getPageRenderer()->addJsInlineCode like in EXT:fed viewhelper.

TYPO3 internal merging and compressing does not work with inline body JS but with scripts / files added to pageRenderer!

Please reopen!

#17 - 2012-11-13 18:39 - Bastian Waidelich

- Status changed from Rejected to New

- Assigned To deleted (Bastian Waidelich)

- Priority changed from Won't have this time to Could have

- Has patch set to No

Files

JSViewHelper.diff	2.8 kB	2009-06-16	Steffen Ritter

3677_v1.patch   9.8 kB   2010-06-23   Bastian Waidelich