

TYPO3.Fluid - Task # 6004

Task # 26664 (New): Clean up Form ViewHelpers

Task # 26658 (New): Make Form ViewHelpers consistent

Status:	Closed	Priority:	Should have
Author:	Nathan L	Category:	ViewHelpers
Created:	2010-01-13	Assigned To:	Bastian Waidelich
Updated:	2012-01-18	Due date:	
Has patch:	No		
Subject:	Checkbox viewHelper throws exception in "newAction" method.		
Description	<p>I'm not sure if this is a bug or just the way it is supposed to work. Maybe this should be filed under Fluid or not, I'm not sure. I made changes to my extBase model in order to make it work.</p> <p>Here is an example scenario:</p> <pre>class Myobj { /** * iampretty * @param boolean */ protected \$iampretty; // standard getter/setter } /** * Show a form to create a new object * * @param Tx_Myext_Domain_Model_Myobj \$myobj A new object that is yet to be created * @return string A form for providing the objects properties. */ function newAction(\$myobj = NULL) { \$this->view->assign('myobj',\$myobj); } <f:form method="post" controller="Example" action="create" name="myobj" object="{myobj}"> <f:form.checkbox property="iampretty" value="1" /> Am I pretty? </f:form></pre> <p>This throws an exception: #1243325768: No value found for key "Tx_Fluid_ViewHelpers_FormViewHelper->formObject"</p> <p>However, if I modify my newAction to look like this, then the error isn't thrown:</p> <pre>function newAction(\$myobj = NULL) { if (\$myobj == NULL) { \$myobj = t3lib_div::makeInstance('Tx_Myext_Domain_Model_Myobj'); } }</pre>		

```
$this->view->assign('myobj',$myobj);  
}
```

But there is a different issue! Here is how the checkbox renders:

Checkbox viewhelpers can only be bound to properties of type boolean or array. Property "iampretty" is of type "NULL".

I can make this go away by adding this constructor to my domain object:

```
public function __construct() {  
    $this->iampretty = false;  
}
```

Now everything works! I'm just not sure if it this is how it is supposed to work.

Related issues:

duplicates TYPO3.Fluid - Bug # 8854: form.checkbox ViewHelper throws Exceptio...

Resolved

2010-07-14

History

#1 - 2010-11-08 16:56 - Christian Zenker

I stumbled upon this behaviour recently.

```
#1243325768: No value found for key "Tx_Fluid_ViewHelpers_FormViewHelper->formObject"
```

I didn't know what this message was supposed to tell me, when I saw it the first time - and even now after reading the fix, I don't understand what it is supposed to mean. So at least the error message should be fixed.

To the second part (*Checkbox viewhelpers can only be bound to properties of type boolean or array. Property "iampretty" is of type "NULL".*):

I would not see this as a bug. When using the getter it will return NULL. The Form_CheckboxViewHelper could assume that NULL equals false, but I guess this is not the desired behaviour in some cases. Not knowing an answer to a question (=NULL) is just something different then saying "NO" (= false). So I'd say setting a default value is a perfectly clean solution. BTW a short-hand syntax for setting the value in the constructor would be

```
/**  
 * @var boolean tells if you are pretty  
 */  
protected $iampretty = false;
```

#2 - 2011-01-11 13:30 - Sebastian Kurfuerst

- Project changed from Extbase MVC Framework to TYPO3.Fluid

#3 - 2011-05-06 10:21 - Sebastian Kurfuerst

- Parent task set to #26658

#4 - 2011-09-09 15:20 - Robert Lemke

- Target version changed from 1.0 beta 2 to 1.0.0

#5 - 2011-10-20 01:48 - Karsten Dambekalns

- Target version deleted (1.0.0)

#6 - 2012-01-18 21:30 - Bastian Waidelich

- Category set to ViewHelpers
- Status changed from New to Closed
- Assigned To set to Bastian Waidelich
- Has patch set to No

Closing as duplicate of #8854