

TYPO3.Fluid - Task # 5636

Task # 26664 (New): Clean up Form ViewHelpers

Task # 26658 (New): Make Form ViewHelpers consistent

Status:	Under Review	Priority:	Must have
Author:	Steffen Ritter	Category:	
Created:	2009-12-05	Assigned To:	
Updated:	2013-11-22	Due date:	
Has patch:	No		
Subject:	Form_RadioViewHelper and CheckBoxViewHelper miss check for existing object before it is accessed.		
Description	<p>If you have an form for creating an Object currently this will fail with an exception.</p> <p>The other FormViewHelper use the getValue() function to determine an property-value of object assigned to the form.</p> <p>Since Checkbox/Radiobox has to compare against a value to decide if selected, they have to fetch the property-value on their own.</p> <p>in getValue a check on <code>\$this->viewHelperVariableContainer->exists('Tx_Fluid_ViewHelpers_FormViewHelper', 'formObject')</code> and an call to <code>\$this->addAdditionalIdentityPropertiesIfNeeded();</code> are performed before accessing the property. If you do so in RadioBox and Checkbox too, no exception anymore.</p> <p>regards</p> <p>Steffen</p>		
Related issues:	related to TYPO3.Fluid - Task # 9214: Improve handling of bound properties in... Closed 2010-08-09		

History

#1 - 2009-12-09 22:59 - Pascal Jungblut

I can confirm this bug. The patch works fine for me. Thanks Steffen!

regards

Pascal

#2 - 2010-01-25 17:50 - Thomas Deinhamer

I got a similar problem when trying to display a field of TCA-type 'select' with items defined in the TCA.

The values of the field will get stored as CSV list in the backend, so the type of the property in Extbase is 'string'.

The problem is, that the checkbox viewhelper isn't aware of handling this CSV list. If I enhance my model to return an array, the whole thing will screw up when the model gets persisted, as the SQL generated is something like:
"UPDATE table SET csv_field=()"

This happens if the field comes from a form, where

no checkboxes where selected.

Sorry for the sloppy description, but I'm not really aware of where Extbase/Fluid messes this up or transforms the variables into other types, etc. It's just I got huge problems setting/getting 'select' fields (as defined in TCA) inside my model, for displaying them with Fluid and persisting them after form submission.

#3 - 2010-06-18 15:11 - Sebastian Kurfuerst

- *Project changed from Extbase MVC Framework to TYPO3.Fluid*

#4 - 2011-02-03 18:27 - Peter Niederlag

- *File radioProperty-5636.diff added*

IMO, the Fix by Steffen won't work on recent(>1.3.0) fluid versions. The issue needs to be tackled properly anyway as in #9214. attached patch at least fixes the exception.

#5 - 2011-02-03 18:30 - Peter Niederlag

- *File radioProperty-5636.diff added*

updated patch.

Remove

```
$this->addAdditionalIdentityPropertiesIfNeeded();
```

from patch as it sneaked in there by accident

#6 - 2011-05-06 10:10 - Sebastian Kurfuerst

- *Parent task set to #26658*

#7 - 2011-08-18 19:48 - Mr. Hudson

Patch set 1 of change le8a02e019d67e8b7a3a01544e8a643dfaa507db0 has been pushed to the review server.

It is available at <http://review.typo3.org/4413>

#8 - 2011-08-18 19:54 - Mr. Hudson

Patch set 2 of change le8a02e019d67e8b7a3a01544e8a643dfaa507db0 has been pushed to the review server.

It is available at <http://review.typo3.org/4413>

#9 - 2011-08-18 19:54 - Mr. Hudson

Patch set 3 of change le8a02e019d67e8b7a3a01544e8a643dfaa507db0 has been pushed to the review server.

It is available at <http://review.typo3.org/4413>

#10 - 2011-09-09 15:20 - Robert Lemke

- Target version changed from 1.0 beta 2 to 1.0.0

#11 - 2011-10-20 01:48 - Karsten Dambekalns

- Target version deleted (1.0.0)

#12 - 2012-02-08 10:53 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/4413>

#13 - 2012-03-12 14:36 - Christian Müller

- Has patch set to No

maybe this ticket should be moved to the MVC project or closed?

#14 - 2012-08-07 13:23 - Michael Bakonyi

Is there any news about this issue? Unfortunately in 4.7.2 this problem still exists which might extbase/fluid show up like it was still in beta-state to extension-developers. Is it possible to sponsor parts of the fixing of this bug respectively integrating the offered patches into core?

#15 - 2012-10-15 14:33 - Daniel Siepmann

Using the rewritten property Mapper, adding the following three lines of code to the view helper helped me:

```
if ($this->configurationManager->isFeatureEnabled('rewrittenPropertyMapper') && $this->hasMappingErrorOccured()) {  
    $propertyValue = (boolean)$this->getLastSubmittedFormData();  
}
```

I added them right after assigning the line:

```
$propertyValue = $this->getPropertyValue();
```

I don't know whether this will work in all other situations.

Basically it does the same as all other fluid form fields like textfield.

It retrieves the content of the property in the current request.

Perhaps this will help some of you.

#16 - 2013-02-08 20:29 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/4413>

Files

exceptionRadioCheckBox.diff	1.7 kB	2009-12-05	Steffen Ritter
radioProperty-5636.diff	1017 Bytes	2011-02-03	Peter Niederlag
radioProperty-5636.diff	962 Bytes	2011-02-03	Peter Niederlag