

TYPO3.Fluid - Bug # 7138

Status:	Rejected	Priority:	Must have
Author:	Falk Kühnel	Category:	Core
Created:	2010-04-06	Assigned To:	
Updated:	2011-08-04	Due date:	
Has patch:	No		
Affected Flow version:			
Subject:	Changes to ObjectAccessor break usage with fluid conditions		
Description	<p>Since the Tx_Extbase_Reflection_ObjectAccess::getProperty has changed, conditions on Arrays dont work like they used to:</p> <pre><f:if condition="{user.otheraddresses.0}"></pre> <p>will cause an Exception</p> <pre>#1263391473: The property "classes" on the subject was not accessible.</pre> <p>if the array is empty.</p> <p>I do not know, if this is intended behaviour. Should Fluid take care of this, or the Reflection class?</p> <p>Also, any unset variables in an array, cause this error, instead of not being shown.</p>		

History

#1 - 2010-04-07 16:14 - Jochen Rau

- Category set to 431
- Status changed from New to Needs Feedback
- Assigned To set to Jochen Rau

I can't reproduce this behavior. Could you please provide further information about your setup?

#2 - 2010-04-07 16:56 - Falk Kühnel

- File T3X_ux_extbasefluid_exceptiondemo-0_0_0-z-201004071653.t3x added

I am using Fluid with a pibase Extension.

The view is initialized like this:

```
private function initializeView() {
    /* @var $this->view Tx_Fluid_View_TemplateView */
    $this->view = t3lib_div::makeInstance('Tx_Fluid_View_TemplateView');
    /* @var $controller Tx_Extbase_MVC_Controller_ControllerContext */
    $controller = t3lib_div::makeInstance('Tx_Extbase_MVC_Controller_ControllerContext');
    //
    $this->flashMessages = t3lib_div::makeInstance('Tx_cogimemberindex_FlashMessages');
    $controller->setFlashMessages($this->flashMessages);
}
```

```

$controller->setRequest(t3lib_div::makeInstance('Tx_Extbase_MVC_Request'));
$controller->getRequest()->setControllerExtensionName($this->extKey);
$controller->getRequest()->setFormat('html');
$controller->setUriBuilder(t3lib_div::makeInstance('Tx_Extbase_MVC_Web_Routing UriBuilder'));

$this->controller = $controller;
if(is_array($this->sessionData['controllerErrors'])){
    $this->controller->getRequest()->setErrors($this->sessionData['controllerErrors']);
}

$this->view->setControllerContext($controller);
$this->view->setTemplateRootPath(t3lib_extMgm::extPath($this->extKey).'Resources/template');
$this->view->setPartialRootPath(t3lib_extMgm::extPath($this->extKey).'Resources/template/partials');
}

```

Now, when i am rendering a view, the exception gets thrown when i use any undefined variable.

So calling

```

<f:if condition="{user.otheraddresses.0}">
...
</f:if>

```

on following variable

```

$this->view->assign('user', array ('otheraddresses' => array()));

```

Will throw the exception.

Same goes for any unset array part in an array.

I attached a sample extension, which throws an exception here on a current 4.4-dev installation

#3 - 2010-04-07 17:17 - Jochen Rau

- Status changed from Needs Feedback to Closed

Sorry, but this is out of bound of the "official" Extbase way. It might be a misconfiguration. I am not able to dig into this way deeper (lack of time) but have a look at

```

t3lib_extMgm::addPlugin(array(
    'LLL:EXT:ux_extbasefluid_exceptiondemo/locallang_db.xml:tt_content.list_type_pi1',
    $_EXTKEY . '_pi1',
    t3lib_extMgm::extRelPath($_EXTKEY) . 'ext_icon.gif'
),'list_type');

```

I close this issue for now.

Jochen

#4 - 2010-04-09 18:01 - Falk Kühnel

- *File extbase-fluid-missing-array-items.patch added*

Hi Jochen!

I do not understand your reply. What does that have to do with the problem at hand? I thought t3lib_extMgm::addPlugin is just for extbase extensions. Calling the plugin that way will throw no error, since the view gets never rendered.

I have looked deeper into that issue and i do not know, who should be responsible. I made a patch for the Tx_Fluid_Core_Parser_SyntaxTree_ObjectAccessorNode, but i am not satisfied with it, but this is mainly due to the reason, that the Exception that gets passed from Tx_Extbase_Reflection_ObjectAccess::getPropertyPath is a RuntimeException. That should probably be something more specific to inaccessible Object properties or array parts.

For not existent first level variables the Tx_Fluid_Core_Parser_SyntaxTree_ObjectAccessorNode returns NULL, so i did the same in case of an exception.

Anyway, here is the patch.

Best regards

Falk

#5 - 2010-04-09 18:26 - Sebastian Kurfuerst

- *Status changed from Closed to Accepted*
- *Assigned To changed from Jochen Rau to Sebastian Kurfuerst*
- *Priority changed from Should have to Must have*

#6 - 2010-06-18 15:25 - Sebastian Kurfuerst

- *Status changed from Accepted to New*
- *Assigned To deleted (Sebastian Kurfuerst)*

#7 - 2010-06-18 15:26 - Sebastian Kurfuerst

- *Project changed from Extbase MVC Framework to TYPO3.Fluid*
- *Category deleted (431)*

#8 - 2010-06-24 20:06 - Sebastian Kurfuerst

note to myself / whoever implements it: we definitely need Selenium Tests for the various ways object accessors can be used...

#9 - 2011-05-06 10:26 - Sebastian Kurfuerst

- *Category set to Core*
- *Target version set to 1.0 beta 1*

Must be re-verified; and should have a testcase in Viewhelpertest.

#10 - 2011-05-06 11:15 - Sebastian Kurfuerst

- Parent task set to #26665
- Has patch set to No

#11 - 2011-05-06 11:18 - Sebastian Kurfuerst

- Tracker changed from Task to Bug
- Parent task deleted (#26665)

#12 - 2011-08-04 08:23 - Sebastian Kurfuerst

- Status changed from New to Rejected
- Target version deleted (1.0 beta 1)

rejecting because of missing feedback. please re-open if needed.

Files

T3X_ux_extbasefluid_exceptiondemo-0_0_0-z-201004071653.t3x	6.9 kB	2010-04-07	Falk Kühnel
extbase-fluid-missing-array-items.patch	836 Bytes	2010-04-09	Falk Kühnel