

## TYPO3.Fluid - Bug # 58921

<b>Status:</b>	New	<b>Priority:</b>	Should have
<b>Author:</b>	Aimo Künkel	<b>Category:</b>	
<b>Created:</b>	2014-05-19	<b>Assigned To:</b>	
<b>Updated:</b>	2014-05-19	<b>Due date:</b>	
<b>Has patch:</b>	No		
<b>Affected Flow version:</b>	Git master		
<b>Subject:</b>	f:form.* VHs crash if NOT inside f:form but followed by f:form		
<b>Description</b>			
<p>The f:form.* ViewHelpers work inside of forms and standalone, but they crash if used standalone and they are followed by any fluid form.</p> <p>This works fine and results in a perfect html select:</p> <pre>&lt;f:form.select name="select" options="{1: 'One', 2: 'Two', 3: 'Three'}" /&gt;</pre> <p>This also works fine and results in a submittable form:</p> <pre>&lt;f:form action="some" name="form"&gt;   &lt;f:form.button type="submit"&gt;Go!&lt;/f:form.button&gt; &lt;/f:form&gt;</pre> <p>This instead (both concatenated) ...</p> <pre>&lt;f:form.select name="select" options="{1: 'One', 2: 'Two', 3: 'Three'}" /&gt; &lt;f:form action="some" name="form"&gt;   &lt;f:form.button type="submit"&gt;Go!&lt;/f:form.button&gt; &lt;/f:form&gt;</pre> <p>... will throw the following error:</p> <p>h3. #1243352010: The key "TYPO3\Fluid\ViewHelpers\FormViewHelper-&gt;formFieldNames" was already stored and you cannot override it.</p> <p>I regard this as a bug and propose to let them produce the html select, followed by the submittable form.</p> <p>I explain it this detailed because i had a discussion in IRC on what a developer would expect the output to be, but i definitely would like to have multiple forms on a page AND multiple independent inputs NOT inside of forms (for UI reasons, for JS handling, ...)</p>			

### History

#1 - 2014-05-19 14:32 - Aimo Künkel

Here's my backtrace as requested, should be the same for everyone who uses the provided snippet above

Uncaught exception #1243352010 in line 420 of

/var/www/etg.dev/Data/Temporary/Development/Cache/Code/Flow\_Object\_Classes/TYPO3\_Fluid\_ViewHelpers\_FormViewHelper.php: The key "TYPO3\Fluid\ViewHelpers\FormViewHelper->formFieldNames" was already stored and you cannot override it.

```
71 TYPO3\Fluid\Core\ViewHelper\ViewHelperVariableContainer_Original::add("TYPO3\Fluid\ViewHelpers\FormViewHelper",
"formFieldNames", array|0)
70 TYPO3\Fluid\ViewHelpers\FormViewHelper_Original::addFormFieldNamesToViewHelperVariableContainer()
69 TYPO3\Fluid\ViewHelpers\FormViewHelper_Original::render("some", array|0, NULL, NULL, NULL, NULL, "", "", array|0, FALSE, FALSE,
array|0, NULL, NULL, NULL, FALSE)
68 call_user_func_array(array|2, array|16)
67 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::callRenderMethod()
66 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::initializeArgumentsAndRender()
65 TYPO3\Fluid\Core\Parser\SyntaxTree\ViewHelperNode_Original::evaluate(TYPO3\Fluid\Core\Rendering\RenderingContext)
64 TYPO3\Fluid\Core\Parser\SyntaxTree\AbstractNode::evaluateChildNodes(TYPO3\Fluid\Core\Rendering\RenderingContext)
63 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::renderChildren()
62 TYPO3\Fluid\ViewHelpers\SectionViewHelper_Original::render()
61 call_user_func_array(array|2, array|0)
60 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::callRenderMethod()
59 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::initializeArgumentsAndRender()
58 TYPO3\Fluid\Core\Parser\SyntaxTree\ViewHelperNode_Original::evaluate(TYPO3\Fluid\Core\Rendering\RenderingContext)
57 TYPO3\Fluid\View\AbstractTemplateView::renderSection("Content", array|1, FALSE)
56 TYPO3\Fluid\ViewHelpers\RenderViewHelper_Original::render("Content", NULL, array|0, FALSE)
55 call_user_func_array(array|2, array|4)
54 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::callRenderMethod()
53 TYPO3\Fluid\Core\ViewHelper\AbstractViewHelper::initializeArgumentsAndRender()
52 TYPO3\Fluid\Core\Parser\SyntaxTree\ViewHelperNode_Original::evaluate(TYPO3\Fluid\Core\Rendering\RenderingContext)
51 TYPO3\Fluid\Core\Parser\SyntaxTree\AbstractNode::evaluateChildNodes(TYPO3\Fluid\Core\Rendering\RenderingContext)
50 TYPO3\Fluid\Core\Parser\SyntaxTree\RootNode_Original::evaluate(TYPO3\Fluid\Core\Rendering\RenderingContext)
49 TYPO3\Fluid\Core\Parser\ParsingState_Original::render(TYPO3\Fluid\Core\Rendering\RenderingContext)
48 TYPO3\Fluid\View\AbstractTemplateView::render()
47 TYPO3\Flow\Mvc\Controller\ActionController_Original::callActionMethod()
46 Etg24\HV\Backend\Controller\AbstractBackendController::callActionMethod()
45 call_user_func_array(array|2, array|0)
44 Etg24\HV\Backend\Controller\AbstractBackendController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
43 Etg24\HV\Backend\Controller\FaqController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
42 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
41 TYPO3\Flow\Security\Aspect\PolicyEnforcementAspect_Original::enforcePolicy(TYPO3\Flow\Aop\JoinPoint)
40 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)
39 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
38 Etg24\HV\Backend\Controller\AbstractBackendController::callActionMethod()
37 Etg24\HV\Backend\Controller\FaqController::callActionMethod()
36 call_user_func_array(array|2, array|0)
35 Etg24\HV\Backend\Controller\FaqController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
34 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
33 TYPO3\Flow\Security\Aspect\PolicyEnforcementAspect_Original::enforcePolicy(TYPO3\Flow\Aop\JoinPoint)
32 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)
31 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
30 Etg24\HV\Backend\Controller\FaqController::callActionMethod()
29 TYPO3\Flow\Mvc\Controller\ActionController_Original::processRequest(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
28 Etg24\HV\Backend\Controller\AbstractBackendController::processRequest(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
27 call_user_func_array(array|2, array|2)
26 Etg24\HV\Backend\Controller\AbstractBackendController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
25 Etg24\HV\Backend\Controller\FaqController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
```

```

24 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
23 TYPO3\Flow\Security\Aspect\PolicyEnforcementAspect_Original::enforcePolicy(TYPO3\Flow\Aop\JoinPoint)
22 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)
21 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
20 Etg24\HV\Backend\Controller\AbstractBackendController::processRequest(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
19 Etg24\HV\Backend\Controller\FaqController::processRequest(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
18 call_user_func_array(array|2, array|2)
17 Etg24\HV\Backend\Controller\FaqController::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
16 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
15 TYPO3\Flow\Security\Aspect\PolicyEnforcementAspect_Original::enforcePolicy(TYPO3\Flow\Aop\JoinPoint)
14 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)
13 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
12 Etg24\HV\Backend\Controller\FaqController::processRequest(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
11 TYPO3\Flow\Mvc\Dispatcher_Original::dispatch(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
10 TYPO3\Flow\Mvc\Dispatcher::dispatch(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
9 call_user_func_array(array|2, array|2)
8 TYPO3\Flow\Mvc\Dispatcher::Flow_Aop_Proxy_invokeJoinPoint(TYPO3\Flow\Aop\JoinPoint)
7 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
6
TYPO3\Flow\Security\Aspect\RequestDispatchingAspect_Original::blockIllegalRequestsAndForwardToAuthenticationEntryPoints(TYPO3\Flow\Aop\JoinPoint
\Aop\JoinPoint)
5 TYPO3\Flow\Aop\Advice\AroundAdvice::invoke(TYPO3\Flow\Aop\JoinPoint)
4 TYPO3\Flow\Aop\Advice\AdviceChain::proceed(TYPO3\Flow\Aop\JoinPoint)
3 TYPO3\Flow\Mvc\Dispatcher::dispatch(TYPO3\Flow\Mvc\ActionRequest, TYPO3\Flow\Http\Response)
2 TYPO3\Flow\Http\RequestHandler::handleRequest()
1 TYPO3\Flow\Core\Bootstrap::run()

```

HTTP REQUEST:

```

GET /login/redaktion/faq/showforobject?object%5B__identity%5D=243f3316-e13b-1855-c2cd-01fc180e0d71 HTTP/1.1
Host: preisser.etg.dev
Connection: keep-alive
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/34.0.1847.137 Safari/537.36
Referer: http://preisser.etg.dev/login/redaktion/object/showobject?object%5B__identity%5D=243f3316-e13b-1855-c2cd-01fc180e0d71
Accept-Encoding: gzip,deflate,sdch
Accept-Language: en,de;q=0.8
Cache-Control: max-age=0

```

HTTP RESPONSE:

[response was empty]

**#2 - 2014-05-19 14:38 - Aimo Künkel**

Fun fact: if you reverse the two like so:

```

<f:form action="some" name="form">
  <f:form.button type="submit">Go</f:form.button>
</f:form>

<f:form.select name="select" options="{1: 'One', 2: 'Two', 3: 'Three'}" />

```

it works (if no fluid form follows).

### #3 - 2014-05-19 15:29 - Aimo Künkel

Adrian Föder made me try

```
/**
 * Adds a container for form field names to the ViewHelperVariableContainer
 *
 * @return void
 */
protected function addFormFieldNamesToViewHelperVariableContainer() {
    if (!$this->viewHelperVariableContainer->exists('TYPO3\Fluid\ViewHelpers\FormViewHelper', 'formFieldNames')) {
        $this->viewHelperVariableContainer->add('TYPO3\Fluid\ViewHelpers\FormViewHelper', 'formFieldNames', array());
    }
}
```

in \TYPO3\Fluid\ViewHelpers\FormViewHelper::addFormFieldNamesToViewHelperVariableContainer

which makes it work.

Just as a hint.