

TYPO3 Core - Bug #76314

Fluid: StandaloneView: RootNode could not be converted to string

2016-05-27 00:04 - Stefan Froemken

Status:	Closed	Start date:	2016-05-26
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Fluid	Estimated time:	0.00 hour
Target version:	8.4	Complexity:	
TYPO3 Version:	8	Is Regression:	No
PHP Version:	7.0	Sprint Focus:	Stabilization Sprint
Tags:			

Description

Hello Core-Team,

Currently I get following error when using the StandaloneView of Fluid:

PHP Catchable Fatal Error: Object of class TYPO3Fluid\Fluid\Core\Parser\SyntaxTree\RootNode could not be converted to string in /Applications/MAMP/htdocs/typo3_src/vendor/typo3fluid/fluid/src/Core/Compiler/TemplateCompiler.php line 175

```
<f:layout name="{layoutPath}" />
```

```
<f:section name="main">
```

```
...
```

```
</f:section>
```

```
if (
    GeneralUtility::compat_version('7.6') ||
    GeneralUtility::compat_version('8.0')
) {
    $this->view->assign('layoutPath', 'Typo3_76');
} else {
    $this->view->assign('layoutPath', 'Typo3_62');
}
```

The correct layoutPath will be assigned in TYPO3 6.2, 7.6 and 8.2-dev.

The problem is following part in TemplateCompiler.php

```
$templateCode = sprintf(
    $templateCode,
    $classDefinition,
    '$renderingContext->getVariableProvider()->get(\'layoutName\')',
    $parsingState->getVariableContainer()->get('layoutName'),
    ($parsingState->hasLayout() ? 'TRUE' : 'FALSE'),
    var_export($this->renderingContext->getViewHelperResolver()->getNamespaces(), TRUE),
    $generatedRenderFunctions
);
$this->renderingContext->getCache()->set($identifier, $templateCode);
```

This line:

```
$parsingState->getVariableContainer()->get('layoutName'),
```

will return an object of type RootNode which can't be converted to string...which is needed by var_export.

Stefan

History

#1 - 2016-06-01 11:28 - Claus Due

Fixed in standalone Fluid in <https://github.com/TYPO3Fluid/Fluid/pull/107>

#2 - 2016-07-01 11:02 - Daniel Goerz

- *Sprint Focus set to Stabilization Sprint*

#3 - 2016-07-05 11:50 - Benni Mack

- *Target version changed from 8.2 to 8.3*

#4 - 2016-07-15 15:59 - Oliver Hader

- *Status changed from New to Needs Feedback*

So, if this is fixed already in the Fluid repository, we can close this issue, correct?

#5 - 2016-08-31 14:46 - Benni Mack

- *Target version changed from 8.3 to 8.4*

#6 - 2016-09-02 23:51 - Stefan Froemken

- *Status changed from Needs Feedback to Closed*

Works with a newer version of typo3fluid. Thank you for your work