

TYPO3 Core - Feature #67890

Redesign FluidTemplateDataProcessorInterface

2015-07-02 15:19 - Patrick Broens

Status:	Closed	Start date:	2015-07-02
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Frontend	Estimated time:	0.00 hour
Target version:		Complexity:	easy
PHP Version:		Sprint Focus:	
Tags:			

Description

Currently the method process in FluidTemplateDataProcessorInterface looks like

```
public function process(  
    array &$amp;data, // $this->cObj->data  
    array $processorConfiguration,  
    array $configuration,  
    StandaloneView $view  
);
```

where \$data is \$this->cObj->data coming from FluidTemplateContentObject.

There are two issues with this:

- 1) The data processors currently written and in review are instantiating the ContentObjectRenderer (\$this->cObj) again. This is overkill, since it is already available in FluidTemplateContentObject.
- 2) This variable is referenced, which makes it possible to influence \$this->cObj->data. It is better to assign manipulated values to the view directly, instead of using \$cObj->data. As an example: {data.bullets} should contain the non-manipulated data, {bullets} should contain the manipulated data.
- 3) The table name is desired in the data processors.

The proposal is to use \$this->cObj from FluidTemplateContentObject in the method process of FluidTemplateDataProcessorInterface, like

```
public function process(  
    array $cObj, // $this->cObj  
    array $processorConfiguration,  
    array $configuration,  
    StandaloneView $view  
);
```

This is breaking since we introduced the interface in version 7.3.0

Related issues:

Related to TYPO3 Core - Feature #66907: Add possibility to the FLUIDTEMPLATE ...	Closed	2015-05-12
Related to TYPO3 Core - Task #68762: Document DataProcessorInterface for Flui...	Closed	2015-08-05

Associated revisions

Revision d26b0a55 - 2015-07-06 23:17 - Benni Mack

[!!!][TASK] Redesign FluidTemplateDataProcessorInterface

The FluidTemplateDataProcessorInterface introduced with #66907 has been refactored to DataProcessorInterface.

This decouples it from the Fluid StandaloneView and makes the ContentObjectRenderer available in the process method so the different DataProcessor classes do not have to initiate it on their own.

Instead of manipulating the \$data property of the ContentObjectRenderer a new key/value store can be filled/manipulated by the different dataProcessor classes.

Resolves: #67890
Releases: master
Change-Id: I461dbff039974715e2c8f916efd5d79c159cc8b5
Reviewed-on: <http://review.typo3.org/40915>
Reviewed-by: Benjamin Mack <benni@typo3.org>
Tested-by: Benjamin Mack <benni@typo3.org>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Reviewed-by: Helmut Hummel <helmut.hummel@typo3.org>
Tested-by: Helmut Hummel <helmut.hummel@typo3.org>

Revision 457f7b05 - 2015-07-07 14:33 - Frans Saris

[FOLLOWUP][TASK] Redesign FluidTemplateDataProcessorInterface

Fixed wrong PHPDOC header.

Resolves: #67890
Releases: master
Change-Id: I21b3eedce60f28e8ef5efd4e5b0fb6ba7a645934
Reviewed-on: <http://review.typo3.org/40950>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Tested-by: Wouter Wolters <typo3@wouterwolters.nl>
Reviewed-by: Andreas Fernandez <typo3@scripting-base.de>
Tested-by: Andreas Fernandez <typo3@scripting-base.de>

History

#1 - 2015-07-02 15:21 - Patrick Broens

- Description updated

#2 - 2015-07-02 15:22 - Patrick Broens

- Description updated

#3 - 2015-07-03 17:37 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <http://review.typo3.org/40915>

#4 - 2015-07-06 15:14 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <http://review.typo3.org/40915>

#5 - 2015-07-06 15:51 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <http://review.typo3.org/40915>

#6 - 2015-07-06 16:20 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <http://review.typo3.org/40915>

#7 - 2015-07-06 21:36 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <http://review.typo3.org/40915>

#8 - 2015-07-06 23:27 - Benni Mack

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [d26b0a5545a74fa417b90af81b3c9d182cb51c0e](https://review.typo3.org/40915).

#9 - 2015-07-07 14:29 - Gerrit Code Review

- *Status changed from Resolved to Under Review*

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <http://review.typo3.org/40950>

#10 - 2015-07-07 14:52 - Frans Saris

- *Status changed from Under Review to Resolved*

Applied in changeset [457f7b051a18ee474b142e3dc6d5277e5242cdeb](#).

#11 - 2018-10-02 11:35 - Benni Mack

- *Status changed from Resolved to Closed*