

TYPO3 Core - Feature #38942

Make data of ContentElement available in Fluid

2012-07-13 16:17 - Felix Nagel

| | | | |
|--|-------------|------------------------|------------|
| Status: | Closed | Start date: | 2012-07-13 |
| Priority: | Should have | Due date: | |
| Assignee: | | % Done: | 100% |
| Category: | Fluid | Estimated time: | 0.00 hour |
| Target version: | | Complexity: | |
| PHP Version: | | Sprint Focus: | |
| Tags: | | | |
| Description | | | |
| Please make CE uid available in fluid. See http://lists.typo3.org/pipermail/typo3-project-typo3v4mvc/2012-April/012164.html | | | |
| This is often needed when using Java-Script within the templates. | | | |

Associated revisions

Revision ca0d46cb - 2016-03-05 11:24 - Claus Due

[FEATURE] Info ViewHelpers for page and content information array

Adds ViewHelpers ``f:info.page`` and ``f:info.content`` which return or assign content or page information arrays respectively depending on usage of the ``as`` argument as known from other helpers.

Change-Id: Idfa5b68b37e926593072ddf75e6d143a2c5037f8

Releases: master

Resolves: #38942

Reviewed-on: <https://review.typo3.org/46473>

Reviewed-by: Frank Naegler <frank.naegler@typo3.org>

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Tested-by: Jan Helke <typo3@helke.de>

Reviewed-by: Markus Klein <markus.klein@typo3.org>

Tested-by: Markus Klein <markus.klein@typo3.org>

History

#1 - 2012-07-20 18:12 - Oliver Hader

- Status changed from New to Accepted

Makes sense... the name should be configurable however...

#2 - 2012-07-20 19:49 - Marc Bastian Heinrichs

I never needed the CE uid till now, so I think it should be handled extension specific.

But if the majority is +1, it should be implemented with FLOW3's FLUID in mind.

Function getContentObject() is v4/6 specific thing because FLOW3 has no content element and if there would be anything like this, it has no uid, but an identifier.

#3 - 2012-07-20 21:03 - Felix Nagel

I understand your concern but isn't extbase a TYPO3 extension and should we be worried about eventually upcoming FLOW3 based projects? Anyway, what about a more generic, configurable way to retrieve a unique identifier?

Currently a viewHelper already has the uid in its context, but I needed the cObj when working inside partials.

```
class Tx_MyExt_ViewHelpers_UidViewHelper extends Tx_Fluid_Core_ViewHelper_AbstractViewHelper {  
  
    /**  
     * @var Tx_Extbase_Configuration_ConfigurationManagerInterface  
     */  
    protected $configurationManager;
```

```

/**
 * @param Tx_Extbase_Configuration_ConfigurationManagerInterface An instance of the Configuration Manager
 * @return void
 */
public function injectConfigurationManager(Tx_Extbase_Configuration_ConfigurationManagerInterface $configurationManager) {
    $this->configurationManager = $configurationManager;
}

/**
 * Set uid of the content element
 *
 * @return int $uid The uid of the content element
 */
public function render() {
    // fallback
    $uid = uniqid();

    if ($this->templateVariableContainer->exists("contentObjectData")) {
        // this works for templates but not for partials
        $contentObjectData = $this->templateVariableContainer->get("contentObjectData");
        $uid = $contentObjectData['uid'];
    } else {
        // this should work in every circumstance
        $cObj = $this->configurationManager->getContentObject();
        $uid = $cObj->data['uid'];
    }

    return $uid;
}
}

```

#4 - 2013-01-02 13:37 - Anja Leichsenring

- Project changed from Extbase MVC Framework to Fluid
- Category changed from 965 to Fluid

#5 - 2014-09-11 15:57 - Alexander Opitz

- Status changed from Accepted to Needs Feedback

Hi,

was this issue fixed or does it still exists?

#6 - 2014-09-11 16:17 - Felix Nagel

Still missing in core afaik. So please, do not close this.

#7 - 2014-09-12 10:02 - Alexander Opitz

- Project changed from Fluid to TYPO3 Core
- Category changed from Fluid to Fluid
- Status changed from Needs Feedback to New

#8 - 2015-07-07 16:11 - Riccardo De Contardi

+1 I would like it too!
(Maybe VHS has something ;))

#9 - 2015-09-27 23:05 - Claus Due

Just a tiny update from the side lines: this issue has been reviewed, judging if it has any impact on or is affected by the merging of the standalone Fluid package as TYPO3 dependency.

Verdict: NOT AFFECTED. This feature should, however, be very carefully considered - my suggestion would be to **add a ViewHelper in Fluid (the TYPO3 adapter, not the standalone package) that will return the current cObj as stored in ConfigurationManager.**

#10 - 2015-10-22 16:20 - Bernhard Eckl

Why only the uid of the content element and not all content element properties? I would need section_frame or layout...

#11 - 2015-12-22 04:44 - Claus Due

Does anyone want this anymore? It doesn't appear to be a hot topic... ;)

#12 - 2015-12-22 10:43 - Riccardo De Contardi

From my part, I continue to think it could be useful ;)

#13 - 2016-02-03 22:47 - Markus Klein

We recently needed this. Shall we implement this somehow for CMS 8?

#14 - 2016-02-03 23:38 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#15 - 2016-02-03 23:42 - 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 <https://review.typo3.org/46473>

#16 - 2016-02-03 23:43 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#17 - 2016-02-03 23:45 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#18 - 2016-02-03 23:46 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#19 - 2016-02-03 23:50 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#20 - 2016-02-03 23:52 - Gerrit Code Review

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#21 - 2016-02-29 13:04 - Gerrit Code Review

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#22 - 2016-02-29 13:06 - Gerrit Code Review

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server. It is available at <https://review.typo3.org/46473>

#23 - 2016-03-05 11:30 - Anonymous

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [ca0d46cb6b4bf64b53140db6f2aa70cf89310d65](https://review.typo3.org/#/c/47209/).

#24 - 2016-03-12 16:38 - Helmut Hummel

- Status changed from Resolved to New

The merged patch did not solve this ticket and was reverted due to several other issues

Revert: <https://review.typo3.org/#/c/47209/>

#25 - 2016-03-12 16:41 - Helmut Hummel

- % Done changed from 100 to 0

#26 - 2017-02-04 22:47 - Benjamin Kott

- Status changed from New to Needs Feedback

Hey, mabe someone can point me here into the right direction. Personally i would consider this issue as resolved. If you assign a fluidtemplate for the content element rendering it has automaticly the record information as data assigned. When using extbase you have also all Information available in the context but it needs to be assignes manually to the view. Is there something i am missing?

#27 - 2017-02-05 23:30 - Markus Klein

@Benji: AFAIK we still lack the **page** information in a FLUIDTEMPLATE.

#28 - 2017-04-28 12:40 - Alexander Opitz

- Subject changed from Make CE UID available in Fluid to Make data of ContentElement available in Fluid

- Status changed from Needs Feedback to New

#29 - 2017-12-22 10:08 - Benjamin Kott

- Status changed from New to Closed

- % Done changed from 0 to 100

The original feature request was to have record data available in fluidtemplate. We currently have page information and also record information available depending on the context. In addition we have data processors available to also fetch data from a different context if nessesary. This means we have everything available and ready for use thats nessesary to get the job done. Fetching the full page record in a record for no reason does not make sense, if it is nessesary its easy possible. Current data can be accessed within the fluid template by accessing the preassigned variable {data}.

This issue and the feature asked for is provided and the issue can be closed.