

TYPO3 Core - Feature #78347

FilesProcessor should support data (especially for level fields)

2016-10-19 15:53 - Andreas Allacher

Status:	Closed	Start date:	2016-10-19
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Fluid Styled Content	Estimated time:	0.00 hour
Target version:		Complexity:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Currently the FilesProcessor cannot be used to add references from level-fields because it only retrieves data by fieldName and tableName.

It would be nice if the FilesProcessor also supports levelmedia and other level* data options.

That way the processor could be used on a page FLUIDTEMPLATE to render e.g. a slideshow by using levelmedia.

Associated revisions

Revision 98f1f28f - 2020-02-21 09:19 - Stefan Froemken

[FEATURE] Add stdWrap properties to references in FilesProcessor

Add stdWrap properties to references like it is done in FilesContentObject. That way it is possible to select FileResources from rootline.

Resolves: #78347

Releases: master

Change-Id: I257d063ad39f8bab531bd034150b1d556f12c56b

Reviewed-on: <https://review.typo3.org/c/Packages/TYPO3.CMS/+62098>

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History

#1 - 2016-10-19 16:04 - Wouter Wolters

- Category changed from Fluid to Fluid Styled Content

#2 - 2019-10-24 16:00 - Stefan Froemken

Today I had the same problem and tried to solve it that way:

```
20 = TYPO3\CMS\Frontend\DataProcessing\FilesProcessor
20 {
    files.cObject = FILES
    files.cObject {
        references.data = levelmedia: -1, slide
        begin = 0
        maxItems = 1
        renderObj = TEXT
        renderObj.dataWrap = {file:current:originalUid},
    }
    as = headerimages
}
```

But that way, you don't have any crop information anymore in your FluidTemplate

Stefan

#3 - 2019-10-24 16:05 - Stefan Froemken

In FileContentObject it is already solved with:

```
$referencesUidList = $this->cObj->stdWrapValue('references', $conf);
$referencesUids = GeneralUtility::intExplode(',', $referencesUidList, true);
$fileCollector->addFileReferences($referencesUids);
```

#4 - 2019-10-24 16:14 - 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 <https://review.typo3.org/c/Packages/TYPO3.CMS/+62098>

#5 - 2019-10-24 18:22 - 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 <https://review.typo3.org/c/Packages/TYPO3.CMS/+62098>

#6 - 2019-10-24 19:06 - Stefan Froemken

OK...with my patch you can do following now:

```
# Default PAGE object:
page = PAGE
page.10 = FLUIDTEMPLATE
page.10 {
    dataProcessing {
        10 = TYPO3\CMS\Frontend\DataProcessing\FilesProcessor
        10 {
            references.fieldName = media
            references.table = pages
            as = headerImages
        }
        20 = TYPO3\CMS\Frontend\DataProcessing\FilesProcessor
        20 {
            references.data = LEVELMEDIA: -1, slide
            as = otherImages
        }
    }
    templateName = Default
    layoutRootPaths {
        10 = EXT:site_package/Resources/Private/Layouts
    }
    partialRootPaths {
        10 = EXT:site_package/Resources/Private/Partials
    }
    templateRootPaths {
        10 = EXT:site_package/Resources/Private/Templates
    }
    variables {
        content < styles.content.get
    }
}
```

{headerImage} will only contain an image, if there is an image assigned in page properties of current site. No slide possible. {otherImage} will always find an image, as long as you have configured an image on root site.

Would be cool to have that missing Feature/Bugfix in TYPO3 9.5, too.

Stefan

#7 - 2019-11-04 11:35 - 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 <https://review.typo3.org/c/Packages/TYPO3.CMS/+62098>

#8 - 2019-11-05 13:04 - 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 <https://review.typo3.org/c/Packages/TYPO3.CMS/+62098>

#9 - 2020-01-15 09:58 - 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/c/Packages/TYPO3.CMS/+62098>

#10 - 2020-02-21 09:30 - Stefan Froemken

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [98f1f28ff2305dbd597bd9d68ff5ab32ad7dc4ca](#).

#11 - 2020-02-27 12:41 - Benni Mack

- *Status changed from Resolved to Closed*

#12 - 2021-04-01 16:45 - Ingo Fabbri

This is awesome work, Stefan!