

TYPO3.Neos - Task # 7345

Status:	Resolved	Priority:	Could have
Author:	Karsten Dambekalns	Category:	
Created:	2010-04-19	Assigned To:	Bastian Waidelich
Updated:	2012-08-31	Due date:	
Subject:	Split up TS processors into separate classes		
Description	Due to Fluid view helper architecture we need to split the TS processors into separate classes.		
Related issues:			
related to Base Distribution - Story # 7143: As a WebsiteUser I want to see a...		Resolved	
related to TYPO3.TypoScript - Bug # 8439: Fix Namespace support in processor ...		Resolved	2010-06-22
related to TYPO3.TypoScript - Task # 8575: Exception on wrong processing inst...		Closed	
blocked by TYPO3.TypoScript - Feature # 8440: Add support for named parameter...		Resolved	2010-06-22

History

#1 - 2010-05-05 15:10 - Robert Lemke

- Priority changed from *Should have* to *Could have*

#2 - 2010-05-27 17:46 - Karsten Dambekalns

- Target version changed from *518* to *550*

#3 - 2010-06-10 17:47 - Bastian Waidelich

- Assigned To set to *Bastian Waidelich*

- Start date set to *2010-06-10*

- Estimated time set to *2.00*

#4 - 2010-06-10 18:00 - Karsten Dambekalns

- Status changed from *New* to *Accepted*

#5 - 2010-06-11 16:35 - Bastian Waidelich

- File *7345_v1.patch* added

- Status changed from *Accepted* to *Needs Feedback*

- Estimated time changed from *2.00* to *3.00*

I started by moving the crop processor. Can you please have a quick look at the patch to see if it's the way you imagined. Especially

```
$cropProcessor->setSubject('Foo');  
$cropProcessor->setMaximumNumberOfCharacters(15);  
$cropProcessor->setPreOrSuffixString('...');  
$result = $cropProcessor->render();
```

vs

```
$cropProcessor->render('Foo', 15, '...');
```

Thanks

#6 - 2010-06-16 09:22 - Robert Lemke

- *Status changed from Needs Feedback to Accepted*

Thanks for your patch, Bastian!

As discussed in yesterday's Daily Scrum we should - for now - not split up processors into separate classes but do introduce named parameters and provide a common interface with a `render()` method. Therefore I didn't look into this patch more closely ...

#7 - 2010-06-18 18:31 - Bastian Waidelich

Update: we decided now to *do* split up the processors into separate classes to test if it has a big impact on performance and memory. Additionally parameters will be named, so instead of:

```
page.title << 1.crop(10)
```

you'll write

```
page.title << 1.crop(maximumNumberOfCharacters: 15)
```

That might seem cumbersome, but it's more flexible - especially if you have a lot of parameters. Additionally it's in sync with the Fluid ViewHelper syntax.

#8 - 2010-06-22 14:22 - Bastian Waidelich

- *File 7345_v2.patch added*

- *Status changed from Accepted to Needs Feedback*

- *Estimated time changed from 3.00 to 5.00*

The attached patch (7345_v2.patch) splits all processors into classes and adjusts the parser accordingly.

Additionally this patch introduces named processor arguments (#8440) as this was a requirement for the new processor calls.

Last but not least this fixes the processor namespace support that was broken since the new namespace syntax (#8439)

#9 - 2010-06-22 18:50 - Bastian Waidelich

- *File TypoScriptTestSite.zip added*

Attached is a simple test site, that uses most of the TS processors and displays the rendering time.

You can import it through the new TYPO3 setup controller.

After applying the patch, rename `Root.ts2` to `Root.ts2.old` and `Root.ts2.new` to `Root.ts2` in

`TypoScriptTestSite/Resources/Private/TypoScripts/homepage/` in order to test this.

My test results (on Windows7):

unpatched version DEVELOPMENT context

0,03863 seconds

unpatched version PRODUCTION context

0,04566 seconds

patched version DEVELOPMENT context

0,03938 seconds

patched version PRODUCTION context

0,04099 seconds

all numbers are average values of 5 runs.

-> the differences are not too big for this simple test case. Strangely processing seems to be slower in production context. And the patched version is slightly faster in production context.

#10 - 2010-07-03 21:04 - Robert Lemke

- *Status changed from Needs Feedback to Accepted*

Looks good (just read it), please commit and I'll test it again ...

#11 - 2010-07-03 21:04 - Robert Lemke

- *% Done changed from 0 to 90*

#12 - 2010-07-06 17:24 - Bastian Waidelich

- *Status changed from Accepted to Resolved*

- *% Done changed from 90 to 100*

Applied in ChangeSet r4725

#13 - 2011-05-05 13:49 - Robert Lemke

- *Project changed from Core Team to Base Distribution*

- *Target version deleted (550)*

- *Remaining (hours) set to 5.0*

#14 - 2012-08-31 10:39 - Robert Lemke

- *Project changed from Base Distribution to TYPO3.Neos*

Files

7345_v1.patch	23 kB	2010-06-11	Bastian Waidelich
7345_v2.patch	187.3 kB	2010-06-22	Bastian Waidelich
TypoScriptTestSite.zip	5.7 kB	2010-06-22	Bastian Waidelich