

TYPO3.TypoScript - Feature # 7552

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|-----------------|--------------|---------------------|---------------|
| Status: | Resolved | Priority: | Should have |
| Author: | Robert Lemke | Category: | |
| Created: | 2010-04-30 | Assigned To: | Tobias Liebig |
| Updated: | 2010-10-20 | Due date: | |

Subject: Implement multiline string support

Description

This should be possible:

```
foo = Text
foo.value = " The text starts at this line
...
and ends a few lines later. "
```

Associated revisions

Revision f2e8eee2 - 2010-04-30 13:38 - Robert Lemke

[~TASK] TypoScript (Parser): Removed usage of Object Factory and the old Object Manager API

[~TASK] TypoScript (Parser): Wrote fixture and test case for multiline string support - however, the actual support for it is still missing. Relates to #7552

Revision 2f8c4b0b - 2010-06-17 18:07 - Tobias Liebig

[+FEATURE] TypoScript: Implement multiline string support. resolves #7552

History

#1 - 2010-06-08 18:17 - Robert Lemke

- *Assigned To changed from Robert Lemke to Tobias Liebig*

#2 - 2010-06-14 11:24 - Tobias Liebig

- *% Done changed from 0 to 50*

#3 - 2010-06-14 14:02 - Tobias Liebig

- *File patch_7552.diff added*

- *% Done changed from 50 to 70*

i've created a patch to implement multiline strings in typoscript.

If the parser detects the beginning of a multiline string value, it will step forward till it finds the matching closing quote char (" or ').

Due to that i needed to change how the parser iterates through the lines of TypoScript.

If i'm right \$this->currentSourceCodeLines was meant for that, but not used till now.

#4 - 2010-06-14 14:51 - Sebastian Kurfuerst

Hey Tobi,

I just had a quick look through your patch, and these are my comments:

- It'd be great if you could format the Regexp's like that it is done in Fluid, as it makes it a lot more readable:

<https://svn.typo3.org/FLOW3/Packages/Fluid/trunk/Classes/Core/Parser/TemplateParser.php>

- I'd suggest to use named parameters in the Regex (see above link), as then it gets a lot more readable than the index shuffling - so lines like `isset($matches[3]) ? $matches[3] : $matches[1]`; is a lot nicer to read then :)

That's it from my side :) Didn't test the patch, but they are just some cosmetic remarks I had.

Greetings, and thanks for your nice work!

Sebastian

#5 - 2010-06-15 21:06 - Tobias Liebig

@sebastian: good advice. I like the formatting of the RegExps. This should be done for all regexps in the parser (which then is a new task).

#6 - 2010-06-16 09:55 - Robert Lemke

Hi Tobi,

I had problems applying the patch but generally it looks good.

Generally we use inline comments very sparingly, so I think that "increase the pointer" is unnecessary in this case. If you feel like adding an inline comment that usually is a sign to extract the behavior into its own method and use a meaningful method name for a better explanation. Anyway, I think in this case the code is obvious enough.

Please commit your patch (after naming the regex parameters - see Sebastian's comment) and then I'll try it out again.

#7 - 2010-06-17 19:00 - Tobias Liebig

- *Status changed from Accepted to Resolved*

- *% Done changed from 70 to 100*

Applied in changeset r4584.

Files

| | | | |
|-----------------|--------|------------|---------------|
| patch_7552.diff | 5.7 kB | 2010-06-14 | Tobias Liebig |
|-----------------|--------|------------|---------------|