TYPO3.TypoScript - Bug # 8439

Status:	Resolved	**Priority:**	Must have
Author:	Bastian Waidelich	**Category:**	
Created:	2010-06-22	**Assigned To:**	Bastian Waidelich
Updated:	2010-10-20	**Due date:**	
Subject:	Fix Namespace support in processor notation		

Description

Processor methods can either be within the default namespace or must be specified with the full component name. Since PHP supports propper namespaces, specifying the full object name does not work anymore.
The reason is, that the regular expression (SPLIT_PATTERN_INDEXANDMETHODCALL) does not allow backslashes.
An option would be to change the regular expression from

/(?P<Index>\d+)\.(?P<ObjectAndMethodName>\w+)\s*\((?P<Arguments>.*?)\)\)\s*$/

to

/(?P<Index>\d+)\.(?P<ObjectAndMethodName>[^\(]+)\s*\((?P<Arguments>.*?)\)\)\s*$/

Related issues:

related to TYPO3.Neos - Task # 7345: Split up TS processors into separate cla...	**Resolved**	**2010-06-10**

Associated revisions

Revision b7f14830 - 2010-07-08 00:24 - Bastian Waidelich

[+BUGFIX] TypoScript: fixed namespace support in processor notation. "foo << 1.bar:baz()" expects a BazProcessor in the subfolder Processors of the bar namespace. This fixes #8439

History

#1 - 2010-07-06 23:50 - Bastian Waidelich

- Status changed from New to Accepted

- Assigned To set to Bastian Waidelich

- % Done changed from 0 to 50

Some additional infos:
Following should be possible

foo << 1.bar()

Expects A Class **BarProcessor** in the subfolder **Processors** of the default namespace.

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foo << 1.\F3\MyCustom\Namespace->bar.bar()

Expects A Class **BarProcessor** in the folder **MyCustom/Namespace/Processors**.

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    namespace: custom = F3\MyCustom\Namespace
    foo << 1.custom->bar.bar()

Expects A Class **BarProcessor** in the folder **MyCustom/Namespace/Processors**.

#2 - 2010-07-07 08:24 - Sebastian Kurfuerst

Hey,

> *foo << 1.\F3\MyCustom\Namespace->bar.bar()*

should we support this notation? I'd be fine if you would need to always import the namespace, just as it is in Fluid.
Additionally, I'd suggest ":" as separator between namespace and method:

    custom:myProcessor()

By using \..\..->..., I think people will confuse it with objects...

What do you think?

Greets,
Sebastian

#3 - 2010-07-07 09:25 - Bastian Waidelich

Sebastian Kurfuerst wrote:

> *should we support this notation? I'd be fine if you would need to always import the namespace,*
> *just as it is in Fluid.*
> *Additionally, I'd suggest ":" as separator between namespace and method:*

You're right, I was just thinking the same. And I think, we actually already decided to do so in the t3p-chat.

#4 - 2010-07-08 00:30 - Bastian Waidelich
- Status changed from Accepted to Resolved
- % Done changed from 50 to 100

Applied in changeset r4792.