

TYPO3.Fluid - Feature # 58557

Status:	Rejected	Priority:	Won't have this time									
Author:	Aimo Künkel	Category:	Core									
Created:	2014-05-06	Assigned To:	Bastian Waidelich									
Updated:	2014-05-15	Due date:										
Has patch:	No											
Subject:	Define Namespaces in Configuration File											
Description	<p>It would be nice if one could define the namespaces via configuration file, additionally to the existing way inside the fluid file. This way you could move the f: namespace definition out of TYPO3\Fluid\Core\Parser\TemplateParser::\$namespaces into the yaml file.</p> <p>Advantages would be:</p> <ul style="list-style-type: none">- cleaner fluid templates- simple (re-)configuration across a package- convention over configuration (e.g. when multiple frontend developers create multiple fluid templates)- reconfiguration of the f: namespace											
Related issues:	<table><tr><td>related to TYPO3.Fluid - Feature # 58829: Register package namespaces automat...</td><td>Closed</td><td>2014-05-15</td></tr><tr><td>related to TYPO3.Fluid - Feature # 53059: Throw exception for unresolved name...</td><td>Closed</td><td>2013-10-23</td></tr><tr><td>duplicates TYPO3.Fluid - Feature # 35766: add custom namespaces in settings.yaml</td><td>Rejected</td><td>2012-04-07</td></tr></table>			related to TYPO3.Fluid - Feature # 58829: Register package namespaces automat...	Closed	2014-05-15	related to TYPO3.Fluid - Feature # 53059: Throw exception for unresolved name...	Closed	2013-10-23	duplicates TYPO3.Fluid - Feature # 35766: add custom namespaces in settings.yaml	Rejected	2012-04-07
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duplicates TYPO3.Fluid - Feature # 35766: add custom namespaces in settings.yaml	Rejected	2012-04-07										

History

#1 - 2014-05-06 11:28 - Bastian Waidelich

- *Category set to Core*
- *Status changed from New to Needs Feedback*

Aimo Künkel wrote:

Hi Aimo,

this topic comes up from time to time but we didn't make namespace prefixes configurable by intention (see #35766)

- *cleaner fluid templates*

Debatable, but I don't think that some namespace declarations make a template less clean

- *convention over configuration (e.g. when multiple frontend developers create multiple fluid templates)*

For this I'd suggest to come up with a naming convention in the respective project (e.g. lower cased package key or its initials)

- *reconfiguration of the f: namespace*

That would break a lot of templates

But most importantly: It's a very important fact that Fluid templates (and partials and layouts) are self-contained. That makes them easier to comprehend (without having to check certain configuration options) and reusable.

If you agree to our points I'd like to close this issue as duplicate

#2 - 2014-05-06 11:52 - Bastian Waidelich

- Assigned To set to Bastian Waidelich

#3 - 2014-05-06 12:00 - Adrian Förder

Hi Bastian,

I understand your (and Sebastians) arguments; but for the sake of consistency, the f: namespace should also not be available "magically" then.

On the other hand, a proprietary project's namespace is surely as "important" as the Fluid Core, so I think an "f" and a "acme" namespace for example can and should live and be treated equally.

BTW; I personally didn't and don't want to include namespaces globally, but in that case I would go so far and would say that also Fluid's namespace should be included explicitly then.

#4 - 2014-05-06 12:22 - Aimo Künkel

Thanks for your update, i can understand your point with the advantages of fluid templates being self-contained.

Still, i think enabling this doesn't necessarily have to break things here:

From my point of view, it's just adding items to an existing list of preconfigured namespaces, even if it currently just contains one item (f:)

If you don't want to make fluid itself learn this thing we could maybe just

1. put the fluid namespace into a separate property

2. respect it in `TYPO3\Fuild\Core\Parser\TemplateParser::reset()`

3. make flow change it via `Objects.yaml`, `Views.yaml` with an additional setting, or something else...

Somehow I'm not totally convinced yet since this change feels backwards compatible.

#5 - 2014-05-06 15:13 - Jacob Floyd

I like the idea of namespaces specified in configuration.

#6 - 2014-05-06 15:21 - Bastian Waidelich

Ok, I added the topic to the agenda of our upcoming technical meeting (see

http://wiki.typo3.org/TYPO3_Neos-DiscussionMeetings#Introduce_configurable_namespace_aliases_to_Fluid.3F and feel free to join on the 13th)

#7 - 2014-05-13 16:23 - Bastian Waidelich

Hi guys,

as promised, we discussed that topic in our "Technical Meeting" today (see http://wiki.typo3.org/TYPO3_Neos-DiscussionMeetings).

I brought it up and tried to "leave out" my personal opinion as much as possible but we're still skeptikal of introducing a global configuration option for following reasons:

- It's very handy that Fluid files are "self-contained", so that it is comprehensible even if no other configuration is known (even though the f-prefix is predefined, that's no contradiction in our opinion, just another convention)

- If every package can register global namespace mappings, conflicts would be very likely - using Views.yaml for that would not solve this
- It defeats the "convention > configuration" approach

Instead of a new configuration option, we suggest to introduce a new convention:

The package keys of all packages that contain ViewHelpers are pre-registered (lower-cased).

With this you could directly use 3rd party ViewHelpers without having to register the namespace:

```
<typo3.neos:helper foo="bar" />
{typo3.neos:helper(foo: 'bar')}
```

Apart from that we should get <http://forge.typo3.org/issues/53059> in asap independently of the result of the above discussion.

#8 - 2014-05-15 15:01 - Aimo Künkel

Hi Bastian,

Thanks for your thoughts and update about your technical discussion.

{typo3.neos:helper(foo: 'bar')} feels quite handy and i'd like to see it in the fluid core!

This way we could easily drop the re-mapping to other names or letters in most cases, which kinda feels like the "cleanup" i was missing.

looking forward to it,

Aimo Künkel

#9 - 2014-05-15 15:34 - Bastian Waidelich

- Status changed from Needs Feedback to Rejected

- Priority changed from Should have to Won't have this time

Aimo Künkel wrote:

```
{typo3.neos:helper(foo: 'bar')} feels quite handy and i'd like to see it in the fluid core!
This way we could easily drop the re-mapping to other names or letters in most cases, which kinda feels like the "cleanup" i was missing.
```

I agree and close this one in favor of #58829 (watch that one for updates).

Thank again for your feedback!