Core - Bug # 61361

Status:	Resolved	**Priority:**	Must have
Author:	Christian Toffolo	**Category:**	Fluid
Created:	2014-09-05	**Assigned To:**	
Updated:	2014-11-24	**Due date:**	

TYPO3 Version:	6.2
PHP Version:	
Complexity:	
Is Regression:	No
Sprint Focus:	

Subject:	Fluid template path fallback doesn't work in TypoScript object FLUIDTEMPLATE

Description

It looks like that the useful fallback feature of Fluid is implemented only in class TemplateView and not in class StandaloneView.

So a Typoscript like this doesn't work:

```
page {
  10 = FLUIDTEMPLATE
  10 {
  partialRootPath >
  partialRootPaths {
    10 = EXT:bootstrap_package/Resources/Private/Partials/Page/
    20 = EXT:my_extension/Resources/Private/Partials/Page/
  }
  }
```

and produce a FE error:

Partial root path "typo3conf/ext/bootstrap_package/Resources/Private/Templates/Page/Partials" does not exist

IMHO, since this feature has been implemented in 6.2, it must be available also for TypoScript object FLUIDTEMPLATE and in TYPO3 6.2

Related issues:			
related to Core - Bug # 63367: superfluous ucfirst() kills FE rendering with ...		**Resolved**	2014-11-27
related to TypoScript Reference (TSref) - Feature # 63117: FLUIDTEMPLATE now ...		**Closed**	2014-11-20
related to Core - Bug # 63066: FluidTemplateContentObject uses deprecated met...		**Resolved**	2014-11-19
precedes Core - Bug # 63380: FLUIDTEMPLATE: New fallback paths miss stdWrap		**Under Review**	2014-11-27

Associated revisions

Revision 3b6de8a3 - 2014-10-07 23:53 - Anja Leichsenring

[FEATURE] Template Path fallback for Fluid Standalone View

TemplateView received the feature of template path fallback
configuration with issue #39868.
The same is missing for Standalone view and will be introduced
with this patch.

Change-Id: I1e854a356a4c7e9cfff773c8f56fe4a437f77920

Resolves: #61361

Related: #39868

Releases: master

Reviewed-on: http://review.typo3.org/32613

Reviewed-by: Markus Klein <klein.t3@reelworx.at>

Tested-by: Markus Klein <klein.t3@reelworx.at>

Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>

Tested-by: Wouter Wolters <typo3@wouterwolters.nl>

Revision 1747ec19 - 2014-11-20 23:47 - Markus Klein

[FEATURE] Allow fallback paths in FLUIDTEMPLATE

Resolves: #61361

Releases: master, 6.2

Change-Id: I676722936892f164ae147d7f9abcb602e734ae7d

Reviewed-on: http://review.typo3.org/34343

Reviewed-by: Anja Leichsenring <aleichsenring@ab-softlab.de>

Tested-by: Anja Leichsenring <aleichsenring@ab-softlab.de>

Reviewed-by: Frans Saris <franssaris@gmail.com>

Tested-by: Frans Saris <franssaris@gmail.com>

Reviewed-by: Markus Klein <klein.t3@reelworx.at>

Tested-by: Markus Klein <klein.t3@reelworx.at>

Revision f582179a - 2014-11-24 09:54 - Anja Leichsenring

[FEATURE] Template Path fallback for Fluid Standalone View

TemplateView received the feature of template path fallback
configuration with issue #39868.
The same is missing for Standalone view and will be introduced
with this patch.

Change-Id: I1e854a356a4c7e9cfff773c8f56fe4a437f77920

Resolves: #61361

Related: #39868

Documentation: #63117

Releases: master, 6.2

Reviewed-on: http://review.typo3.org/34344

Reviewed-by: Markus Klein <klein.t3@reelworx.at>

Tested-by: Markus Klein <klein.t3@reelworx.at>

Reviewed-by: ian excedo <ian@webian.it>

Tested-by: ian excedo <ian@webian.it>

Reviewed-by: Stefan Neufeind <typo3.neufeind@speedpartner.de>

Reviewed-by: Oliver Hader <oliver.hader@typo3.org>

Revision 145c36e2 - 2014-11-24 09:54 - Markus Klein

[FEATURE] Allow fallback paths in FLUIDTEMPLATE

Resolves: #61361

Releases: master, 6.2

Change-Id: I676722936892f164ae147d7f9abcb602e734ae7d

Reviewed-on: http://review.typo3.org/34421

Reviewed-by: Markus Klein <klein.t3@reelworx.at>

Tested-by: Markus Klein <klein.t3@reelworx.at>

Reviewed-by: ian excedo <ian@webian.it>

Tested-by: ian excedo <ian@webian.it>

Reviewed-by: Robert Wildling <robertwildling@gmail.com>

Tested-by: Robert Wildling <robertwildling@gmail.com>

History

#1 - 2014-09-05 14:30 - Anja Leichsenring

- Project changed from Fluid to Core

- Category set to Fluid

- TYPO3 Version set to 6.2

- Is Regression set to No

#2 - 2014-09-06 22:50 - 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 http://review.typo3.org/32613

#3 - 2014-09-07 14:38 - Christian Toffolo

Thank you for the patch.

I tested it but it seems that it doesn't work.

I used the same Typoscript of the bug report and now this error is produced in the FE:

Could not load partial file. Tried following paths: "typo3conf/ext/bootstrap_package/Resources/Private/Templates/Page/Partials/Navigation/Main.html",

"typo3conf/ext/bootstrap_package/Resources/Private/Templates/Page/Partials/Navigation/Main".

#4 - 2014-10-02 20:54 - 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 http://review.typo3.org/32613

#5 - 2014-10-02 21:28 - 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 http://review.typo3.org/32613

#6 - 2014-10-02 21:29 - 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 http://review.typo3.org/32613

#7 - 2014-10-02 22:26 - 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 http://review.typo3.org/32613

#8 - 2014-10-02 22:42 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#9 - 2014-10-03 00:29 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#10 - 2014-10-03 10:04 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#11 - 2014-10-03 11:00 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#12 - 2014-10-03 11:06 - Gerrit Code Review

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#13 - 2014-10-03 11:21 - Gerrit Code Review

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#14 - 2014-10-03 11:25 - Gerrit Code Review

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#15 - 2014-10-03 14:43 - Gerrit Code Review

Patch set 13 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#16 - 2014-10-03 17:30 - Gerrit Code Review

Patch set 14 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#17 - 2014-10-07 21:41 - Gerrit Code Review

Patch set 15 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#18 - 2014-10-07 23:46 - Gerrit Code Review

Patch set 16 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/32613

#19 - 2014-10-08 00:00 - Anja Leichsenring

- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:3b6de8a3aef7d015261bed85b2ca0b5376caa70a.

#20 - 2014-11-10 13:05 - Christian Toffolo

Hello,
this bug has been marked Resolved one month ago but I don't see these changes in TYPO3_6-2-7-dev.

Btw, I manually updated the code of StandaloneView.php and it doesn't seems to work or I didn't get how to make it work.

My Typoscript related to this is:
    ...
    partialRootPath >
    partialRootPaths {
      10 = EXT:bootstrap_package/Resources/Private/Partials/Page/
      20 = EXT:iandefault/Resources/Private/Partials/Page/
    }
    ...
I get this exception:
    #1288092556: Could not load partial file. Tried following paths:
    "typo3conf/ext/bootstrap_package/Resources/Private/Templates/Page/Partials/Navigation/Main.html",
    "typo3conf/ext/bootstrap_package/Resources/Private/Templates/Page/Partials/Navigation/Main".

Am I missing something?

Thanks in advance for your help.

#21 - 2014-11-11 15:23 - Robert Wildling

Hi,

it seems that
dirname($this->templatePathAndFilename)

in
public function getLayoutRootPaths() {...} [line 208ff]

returns a path that always adds "[...]Page/" to the path.

#22 - 2014-11-11 17:46 - Christian Toffolo

Hi Robert,
thanks for the hint.
I'm not a core developer or and expert but as far as I know that is correct cause "$this->templatePathAndFilename" is the full path of the template.
Instead I think that the problem reside on how this var is used in class StandaloneView to get paths for Layouts or Partials cause this logic suppose
that those paths are in subfolders of the Template folder and this never happens.

@Anja please, re-open this bug cause it's not resolved.
Thanks.

#23 - 2014-11-11 21:07 - Markus Klein

Guys, the code has not been merged into 6.2!
There is NO fallback for paths in 6.2.
It should work on current master though.

#24 - 2014-11-12 14:17 - Christian Toffolo

> *Guys, the code has not been merged into 6.2!*

The target TYPO3 Version of this bug has been set to 6.2 by a core developer, so I expect this to work in 6.2.

> *There is NO fallback for paths in 6.2.*

It's clear that there is no fallback for paths in 6.2, that's why I opened this bug report.

> *It should work on current master though.*

I tested on current master 7.0-dev and it doesn't seem to work.

I used this simple Typoscript: page = PAGE
    page {
      10 = FLUIDTEMPLATE
      10 {

```
      file = fileadmin/Resources/Templates/Default.html
      layoutRootPaths {
        10 = fileadmin/Resources/Layouts/
      }
    }
  }
```

Result: Uncaught TYPO3 Exception

    #1288092555: Could not load layout file. Tried following paths: "fileadmin/Resources/Templates/Layouts/Default.html",

    "fileadmin/Resources/Templates/Layouts/Default"

As you can see "Templates/" has been added to the path and it shouldn't be.

Again, please, reopen this bug cause it's not resolved.

Thanks

#25 - 2014-11-12 14:52 - Markus Klein

- Status changed from Resolved to On Hold

- Target version set to 7.0

Hi Ian,

the "Target version" has never been set for this issue as far as I can see. It was reported for 6.2.

Features may only be added to the master branch.

I'll ask Ernesto as Release Manager, if he would accept a backport to 6.2, but before we can do that we have to ensure it works on master. Hope that I can give this a test run soon.

#26 - 2014-11-12 21:03 - Markus Klein

- Status changed from On Hold to Accepted

- Priority changed from Should have to Must have

I had a deeper look now again:

  - Using multiple paths does not work with the TypoScript ContentObject FLUIDTEMPLATE. The feature is simply not implemented.
  - Only the StandaloneView itself is capable of fallback paths. So extensions may use it.
  - The patch merged for StandaloneView is actually not ok, as it deprecates methods that are still used in Core.

This indeed needs several followups.

#27 - 2014-11-19 12:35 - Markus Klein

Markus Klein wrote:

> *- The patch merged for StandaloneView is actually not ok, as it deprecates methods that are still used in Core.*

This is fixed with #63066.

#28 - 2014-11-19 13:38 - Christian Toffolo

Hi Markus,

I tested https://review.typo3.org/#/c/34340/ and is not working with TS mentioned above:

```
page = PAGE
page {
  10 = FLUIDTEMPLATE
  10 {
   file = fileadmin/Resources/Templates/Default.html
   layoutRootPaths {
     10 = fileadmin/Resources/Layouts/
   }
  }
}
```

Same result:

```
Uncaught TYPO3 Exception
#1288092555: Could not load layout file. Tried following paths: "fileadmin/Resources/Templates/Layouts/Default.html",
"fileadmin/Resources/Templates/Layouts/Default".
```

Is that TS working for you?

#29 - 2014-11-19 13:40 - Gerrit Code Review

- Status changed from Accepted 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 http://review.typo3.org/34343

#30 - 2014-11-19 13:47 - Markus Klein

- Status changed from Under Review to Accepted

@Ian: https://review.typo3.org/#/c/34340/ was just about cleaning up some stuff. It does not fix this issue here. (that's why it references a different ticket)

#31 - 2014-11-19 14:01 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at http://review.typo3.org/34343

#32 - 2014-11-19 14:10 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at http://review.typo3.org/34344

#33 - 2014-11-20 16:35 - Christian Toffolo

http://review.typo3.org/34343 works in 7.0dev

But unluckily http://review.typo3.org/34344 doesn't work in 6.2 tested with same TS setup in comment 28 it gives the same error.

#34 - 2014-11-20 21:30 - Gerrit Code Review

Patch set 2 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/34344

#35 - 2014-11-20 21:48 - Gerrit Code Review

Patch set 3 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/34344

#36 - 2014-11-21 00:00 - Markus Klein
- Status changed from Under Review to Resolved

Applied in changeset commit:1747ec195386a95793080810008c0671338ec0e2.

#37 - 2014-11-21 00:01 - Gerrit Code Review
- Status changed from Resolved to Under Review

Patch set 4 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/34344

#38 - 2014-11-21 00:01 - Gerrit Code Review

Patch set 1 for branch **TYPO3_6-2** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at http://review.typo3.org/34421

#39 - 2014-11-21 10:11 - Markus Klein

@all

We have patches ready now for 6.2, please test these.

You have to apply
https://review.typo3.org/#/c/34344/4
and
https://review.typo3.org/#/c/34421/1

Please report feedback right in Gerrit and please don't forget to vote there as well, you'll earn points!

Thanks

#40 - 2014-11-21 10:56 - Christian Toffolo

Tested and voted +1. Thank you very much Markus!

#41 - 2014-11-24 10:00 - Anja Leichsenring

- Status changed from Under Review to Resolved

Applied in changeset commit:f582179a089a2306271fbb4d3b97d954e010fab9.