

## TYPO3 Core - Feature #79430

### Make pagination possible without Extbase environment

2017-01-23 22:37 - Thomas Löffler

<b>Status:</b>	Closed	<b>Start date:</b>	2017-01-23
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Fluid	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for Major Version	<b>Complexity:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>	fluid, paginate		
<b>Description</b>			
<b>Problem:</b> I am using the DataProcessor to get records from the database and I want to paginate them. As there is an array it works for the first page, but all other pages don't work due to the wrong parameter given for the page number.  In Extbase extensions there is the parameter <code>tx_myplugin_mycontroller[@widget][currentPage]</code> When using the array from the DataProcessor I get <code>tx__[@widget][currentPage]</code>			
<b>Solution:</b> It would be cool to set the parameter manually by configuration in the <code>f:widget.paginate</code> ViewHelper, so I can use it for non-Extbase environments as well.			
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #79922: fluid widget paginate - pagination links ...		<b>Closed</b>	<b>2017-02-20</b>
Related to TYPO3 Core - Feature #79403: Add library of universal, general-pur...		<b>Closed</b>	<b>2017-01-21</b>

### History

#### #1 - 2017-01-23 22:37 - Thomas Löffler

- Subject changed from *Make pagination possible without Extbase stuff* to *Make pagination possible without Extbase environment*

#### #2 - 2017-01-24 19:07 - Gerrit Code Review

- Status changed from *New* to *Under Review*

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/51376>

#### #3 - 2017-01-28 19:26 - Thomas Löffler

- File *just\_news\_0.0.7.zip* added

I've attached my extension with a pagebrowser.

- 1) Install the extension
- 2) Include static template
- 3) Create a sysfolder and as subpages multiple news pages
- 4) Create a `news_list` content element
- 5) The pagebrowser actually shows maximum 3 items

Imho the patch of <https://review.typo3.org/51376> does not contain any changes which touches this issue.

#### #4 - 2017-02-23 14:58 - Riccardo De Contardi

- Target version changed from *8 LTS* to *9.0*

#### #5 - 2017-04-04 00:44 - Claus Due

Imho the patch of <https://review.typo3.org/51376> does not contain any changes which touches this issue.

It does that by providing iterator viewhelpers capable of returning the slice/next/prev/current/max etc. values that you need when you're creating links that contain for example a page number and number of items per page. With those two values the rest can be calculated with the ViewHelpers that would be added by the patch in question.

#### #6 - 2017-05-04 08:35 - Sebastian Helzle

We had the same problem with 8.7 LTS and dataprocessors.

I found a way around it by passing values to the extbase subproperties of the FluidTemplate object.

```
extbase {
    pluginName = Demo
    controllerName = Demo
    controllerExtensionName = website
    controllerActionName = show
}
```

Then it works perfectly fine. Also adding a rule for realurl based on those values works without a problem. So apparently there is no need for an actual Environment there.

If we find any issues with this solution in our project I will post it.

#### #7 - 2018-01-28 17:44 - Susanne Moog

- Target version changed from 9.0 to 9.2

#### #8 - 2018-03-27 11:52 - Riccardo De Contardi

- Related to Bug #79922: fluid widget paginate - pagination links take no action added

#### #9 - 2018-04-04 07:10 - Susanne Moog

- Target version changed from 9.2 to Candidate for Major Version

#### #10 - 2018-04-05 00:43 - Klaus Weidenbach

Tried to add pagination to a default File Lists content element in TYPO3 9.1 which uses a FilesProcessor. I have customised the Uploads.html template from fluid\_styled\_content to include f:widget.paginate and the first paginated page is displayed correctly, but all other paginated pages do not work. I realised the same behaviour as described in this issue. The workaround from comment 6 does help, but is not so obvious I think.

#### #11 - 2018-04-20 23:16 - Robert Wildling

Sebastian Helzle wrote:

We had the same problem with 8.7 LTS and dataprocessors.

I found a way around it by passing values to the extbase subproperties of the FluidTemplate object.

```
extbase {
    pluginName = Demo
    controllerName = Demo
    controllerExtensionName = website
    controllerActionName = show
}
```

Sebastian: could you share a bit more code for those, who are not so experienced? Where exactly do you add that code? What if my extension has 10 plugins or so? What to do then?  
Thank you!

#### #12 - 2018-09-17 01:17 - Christian Kuhn

- Status changed from Under Review to New

#### #13 - 2018-09-17 01:19 - Christian Kuhn

- Related to Feature #79403: Add library of universal, general-purpose ViewHelpers into f: namespace added

#### #14 - 2019-08-20 19:46 - Wolfgang Wagner

Still the same problem in 9.5.9

#### #15 - 2019-11-20 17:09 - Thomas Löffler

It's working with Sebastian's approach: <https://forge.typo3.org/issues/79430#note-6>

A working example can be seen here:

[https://git.spooner.io/spooner/just\\_news/blob/development/1.x/Configuration/TypoScript/RenderingDefinitions/NewsList.typoscript#L4](https://git.spooner.io/spooner/just_news/blob/development/1.x/Configuration/TypoScript/RenderingDefinitions/NewsList.typoscript#L4)

From my point of view this ticket can be closed.

#### #16 - 2019-11-20 17:41 - Susanne Moog

- Status changed from New to Closed

Closed as requested.

#### #17 - 2020-04-10 12:03 - Jonas Eberle

FLUIDTEMPLATE could use a generated string (e.g. from current content element ID) as a default if these values are not set. That would make `f:paginate` work out of the box.

I am ready to have a go at that.

As the docs for the ViewHelper are not mentioning that right now, I see that as a BUG, not a FEATURE.

#### #18 - 2020-09-11 13:03 - Grégory Duchesnes

Definitely a BUG since this VH can not be used in the most basic use case :

```
page = PAGE
page {
  10 = FLUIDTEMPLATE
  templateName = Mypage
}
```

Where Mypage.html contains for example

```
<f:widget.paginate objects="{myBlogPages}" as="paginatedBlogs" configuration="{itemsPerPage:6}">
  <f:for each="{paginatedBlogs}" as="pageRecord" iteration="i">
    ...
  </f:for>
</f:widget.paginate>
```

BTW : Sebastian's hack only work if you add this to your `ext_localconf.php` as well :

```
\TYPO3\CMS\Extbase\Utility\ExtensionUtility::configurePlugin(
    'just_news',
    'NewsList',
    [
        'JustNews' => 'list'
    ]
);
```

## Files

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just_news_0.0.7.zip	29.1 KB	2017-01-28	Thomas Löffler
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