# TYPO3.Fluid - Feature # 7389

| Status: | Resolved | Priority: | Should have |
|---|---|---|---|
| Author: | Lienhart Woitok | Category: | ViewHelpers |
| Created: | 2010-04-20 | Assigned To: | Bastian Waidelich |
| Updated: | 2010-10-20 | Due date: | |

| Has patch: | |
|---|---|
| Subject: | GroupedForViewHelper group by object |

**Description**

Currently it is not possible to group by an object.

Example :

```
class Foo {
  /** @return array<Bar> */
  public function getBars();
}

class Bar {
  /** @return Baz */
  public function getBaz();
}

class Baz {
}
```

Now, lets loop over them using the Baz objects as key.

```
<f:groupedFor each="{foo.bars}" as="bars" groupBy="baz" groupKey="baz">
  {baz.title}:
  <ul>
    <f:for each="{bars}" as="bar">
      <li>{bar.name}</li>
    </f:for>
  </ul>
</f:groupedFor>
```

I expected output from this loop, something like

```
A crazy baz title:
<ul>
    <li>A named bar</li>
    <li>Another named bar</li>
</ul>
Second crazy baz title:
<ul>
    <li>A further named bar</li>
    <li>And yet another named bar</li>
    <li>The last named bar</li>
```

</ul>

I got nothing. So I dug into this and created the attached patch, enabling the expected behavior.

## Associated revisions

**Revision 31cc22b8 - 2010-06-24 12:03 - Bastian Waidelich**

[+FEATURE] Fluid (ViewHelpers): Added URI options format, additionalParams, absolute, addQueryString &
argumentsToBeExcludedFromQueryString to FormViewHelper. Resolves #8247
[+FEATURE] Fluid (ViewHelpers): GroupedForViewHelper can now group by object. Resolves #7389
[+FEATURE] Fluid (ViewHelpers): Added DebugViewHelper. Resolves #8468

## History

**#1 - 2010-05-17 03:35 - Bastian Waidelich**
- *Project changed from Extbase MVC Framework to TYPO3.Fluid*

**#2 - 2010-05-17 03:37 - Bastian Waidelich**
- *Category set to ViewHelpers*
- *Status changed from New to Accepted*
- *Assigned To set to Bastian Waidelich*
- *Priority changed from Could have to Should have*
- *Branch set to v4 + v5*

Note: I just moved this issue from "Extbase MVC Framework" to "Fluid" - the patch is created against the v4 extension. I'll take care of this

**#3 - 2010-05-17 11:39 - Bastian Waidelich**
- *File 7389_v2_FLOW3.patch added*
- *File 7389_v2_typo3v4.patch added*
- *Status changed from Accepted to Needs Feedback*

Can someone please double check the attached patches so they can be committed

**#4 - 2010-06-24 12:06 - Bastian Waidelich**
- *Status changed from Needs Feedback to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset r4620.

## Files

| | | | |
|---|---|---|---|
| fluid-GroupedForViewHelper-objectAsKey.diff | 1.5 kB | 2010-04-20 | Lienhart Woitok |
| 7389_v2_FLOW3.patch | 6.5 kB | 2010-05-17 | Bastian Waidelich |
| 7389_v2_typo3v4.patch | 6.5 kB | 2010-05-17 | Bastian Waidelich |