

TYPO3.Fluid - Feature # 33817

Status:	Resolved	Priority:	Could have
Author:	Adrian Föder	Category:	ViewHelpers
Created:	2012-02-09	Assigned To:	Bastian Waidelich
Updated:	2013-05-29	Due date:	

Has patch: No

Subject: SwitchViewHelper

Description

Fluid should provide a Switch VH that behaves like the well-known switch-case structure.

Syntax suggestion:

```
<f:switch comparand="{foo.bar}">
  <f:switch.case comparand="valuecase1">
    <span>Output in this case.</span>
  </f:switch.case>

  <f:switch.case comparand="nothervaluecase">
    <a>Output in another case.</a>
  </f:switch.case>

  <f:switch.case comparand="third">
    <a>Output in another case.</a>
  </f:switch.case>

  <f:switch.default>
    Default value if nothing else matches.
  </f:switch.default>
</f:switch>
```

There's an already present implementation here: <http://fedext.net/fed-viewhelpers/loops-conditions/switch/> but tbh I at least don't agree with the "default" implementation because it could collide with the value being "default" as string:

```
<fed:switch value="{switchValue}">
  <fed:case case="1">
    <p>Case was 1</p>
  </fed:case>
  <fed:case case="default">
    <p>Case was default</p>
  </fed:case>
</fed:switch>
```

Associated revisions

Revision 4fd6714d - 2013-05-29 13:33 - Bastian Waidelich

[FEATURE] Switch View Helper

Simple view helper that allows you to render content depending on a given value or expression.

It behaves similar to a basic switch statement in PHP.

Usage:

```
<f:switch expression="{person.gender}">
  <f:case case="male">Mr.</f:case>
  <f:case case="female">Mrs.</f:case>
</f:switch>
```

Change-Id: lbec7b1acc4555a8f69ea7465023a2cf2b06e63aa

Resolves: #33817

Releases: master

Revision 88edf89e - 2013-06-05 10:49 - Wouter Wolters

[BUGFIX] Typo in SwitchViewHelper code example

Fixes a typo in the usage example introduced with lbec7b1acc4555a8f69ea7465023a2cf2b06e63aa

Change-Id: lcc23272ed72948a79a09b9b660ac8ed6cca360ac

Fixes: #48856

Related: #33817

Releases: master

History

#1 - 2012-02-09 15:31 - Adrian Förder

additionally, I would prefer dropping "break" support because its use is also pretty ugly in "real" situations imho.

#2 - 2012-02-09 15:48 - Bastian Waidelich

- Status changed from New to Accepted

- Assigned To set to Bastian Waidelich

Hi, that's already on my (longish) todo list. I agree with your two points on the magic "default" and break.

#3 - 2012-04-03 16:20 - Bastian Waidelich

- File SwitchViewHelper.php added

- File CaseViewHelper.php added

Attached a first version that works in general but has side effects when used nested - so it still needs some adjustments

#4 - 2013-05-15 13:29 - Gerrit Code Review

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

Patch set 1 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20787>

#5 - 2013-05-29 13:33 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/20787>

#6 - 2013-05-29 14:36 - Bastian Waidelich

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

- % Done changed from 0 to 100

Applied in changeset commit:4fd6714dd228e34fe2603dd1920ea2684c602eef.

Files

SwitchViewHelper.php	2.7 kB	2012-04-03	Bastian Waidelich
CaseViewHelper.php	1.5 kB	2012-04-03	Bastian Waidelich