

TYPO3.Flow - Bug # 51385

Status:	Resolved	Priority:	Should have
Author:	Bastian Waidelich	Category:	Property
Created:	2013-08-27	Assigned To:	Bastian Waidelich
Updated:	2014-05-11	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: Git master			
Subject:	BooleanConverter considers "false" TRUE		
Description			
The BooleanConverter provided by Flow simply casts the \$source to a boolean using boxing:			
<pre>1return (boolean)\$source;</pre>			
This leads to some weird inconsistencies, e.g. the string "false" returning TRUE.			
Related issues:			
related to TYPO3.Flow - Bug # 59023: BooleanConverter should not convert empt...		New	2014-05-22
duplicated by TYPO3.Flow - Bug # 51255: CommandController: Fix parsing of boo...		Resolved	2013-08-22

Associated revisions

Revision 8207a130 - 2013-08-27 14:08 - Bastian Waidelich

[BUGFIX] BooleanConverter considers "false" TRUE

The BooleanConverter provided by Flow simply casts the \$source to a boolean using boxing.

With this change a string "false" (case insensitive) is considered FALSE.

Change-Id: I95ba005490fb158a17b6b7fe3dc1787d96939299

Releases: master, 2.0

Fixes: #51255

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Revision 90d745a0 - 2014-01-31 16:02 - Bastian Waidelich

[BUGFIX] BooleanConverter considers "false" TRUE

The BooleanConverter provided by Flow simply casts the \$source to a boolean using boxing.

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Change-Id: I95ba005490fb158a17b6b7fe3dc1787d96939299

Releases: master, 2.0

Fixes: #51255

History

#1 - 2013-08-27 12:40 - 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/23355>

#2 - 2013-08-27 13:32 - Timo Dödtmann

The documentation (<http://docs.typo3.org/flow/TYPO3FlowDocumentation/TheDefinitiveGuide/PartIII/CommandLine.html#passing-arguments>) says following:

Possible values equivalent to TRUE are: on, 1, y, yes, true. Possible values equivalent to FALSE are: **off, 0, n, no, false.**

So, it must be something like that:

- check (exactly) possible **TRUE** values (so, you can see **FALSE** as a fallback)

```
if (is_bool($source)) {
    return $source;
}
return (!empty($source) && in_array(strtolower($source), array('on', '1', 'y', 'yes', 'true')));
```

- check (exactly) possible **FALSE** values (so, you can see **TRUE** as a fallback)

```
if (is_bool($source)) {
    return $source;
}
return (!empty($source) && !in_array(strtolower($source), array('off', '0', 'n', 'no', 'false')));
```

#3 - 2013-08-27 14:08 - Gerrit Code Review

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

It is available at <https://review.typo3.org/23355>

#4 - 2013-08-27 14:09 - Bastian Waidelich

Timo Dödtmann wrote:

```
The documentation (http://docs.typo3.org/flow/TYPO3FlowDocumentation/TheDefinitiveGuide/PartIII/CommandLine.html#passing-arguments)
says following:
Possible values equivalent to TRUE are: on, 1, y, yes, true. Possible values equivalent to FALSE are: off, 0, n, no, false.
```

good point. See PS#2 at <https://review.typo3.org/23355> and feel free to test/vote for the patch

#5 - 2013-10-08 14:37 - Bastian Waidelich

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

- % Done changed from 0 to 100

#6 - 2014-01-31 16:02 - Gerrit Code Review

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

Patch set 1 for branch **2.0** of project **Packages/TYPO3.Flow** has been pushed to the review server.

It is available at <https://review.typo3.org/27205>

#7 - 2014-05-11 12:54 - Bastian Waidelich

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