

TYPO3.Flow - Bug #45062

TranslateViewHelper fails if an array with a single number is passed as arguments

2013-02-01 10:17 - Timo Dödtmann

Status: Resolved	Start date: 2013-02-01
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category: I18n	Estimated time: 0.00 hour
Target version:	Complexity:
PHP Version:	
Has patch: No	

Description

If the TranslateViewHelper will passed "arguments" and this is now an array of a single number [array(0 => 123)], for example to tell that the password is too short, the Translator (`\TYPO3\Flow\I18n\Translator`) try's to find the plural form of this number (take a look in `\TYPO3\Flow\I18n\Translator->translateById()` which is called `\TYPO3\Flow\I18n\Translator->getPluralForm()`). Normally this fails and the ViewHelper returns the passed "id" or "value".

The following line returns *"Password must have x characters."*, even if *"myMessageId"* is set correctly.

```
{f:translate(id:'myMessageId', arguments:{0:123}, value:'Password must have x characters.')}
```

If *"myMessageId"* use the placeholder *{1}* and

```
{f:translate(id:'myMessageId', arguments:{0:1, 1:123}, value:'Password must have x characters.')}
```

is called, then *"myMessageId"* will be returned with *"123"* for the placeholder.

Related issues:

Has duplicate TYPO3.Fluid - Bug #46092: The f:translate ViewHelper does nothi...	Resolved	2013-03-07
Has duplicate TYPO3.Flow - Bug #49545: Non-plural translations are not found ...	Closed	2013-07-01

Associated revisions

Revision 98748f8b - 2014-02-24 11:58 - Alexander Berl

[[!]][[BUGFIX]] Translation not working with single numeric argument

This removes the option to provide the plural quantity as a single numeric argument, as this was used nowhere but prevented translations from working with such single arguments.

This change is breaking for cases where an application depends on previous behavior that `translateBy*` calls with a single numeric argument would implicate a quantity for plural form. Also classes extending `I18n\Translator` and using protected method `getPluralForm()` will break due to a signature change.

Change-Id: I12e0856e7251684e6240c4350f4571c2207d769b

Fixes: #45062

Releases: master, 2.1

Revision 79e26ae9 - 2014-02-24 11:59 - Alexander Berl

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History

#1 - 2013-04-24 11:03 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/20130>

#2 - 2013-04-24 11:08 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/20130>

#3 - 2013-04-26 22:56 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/20130>

#4 - 2013-06-17 12:11 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/20130>

#5 - 2013-06-21 17:29 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/20130>

#6 - 2013-07-04 09:24 - Adrian Förder

- Project changed from *TYPO3.Fluid* to *TYPO3.Flow*
- Category deleted (*ViewHelpers*)

moved to *TYPO3.Flow* as this is more appropriate

#7 - 2013-07-04 09:25 - Adrian Förder

- Category set to *I18n*

#8 - 2014-02-24 11:58 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server.
It is available at <https://review.typo3.org/20130>

#9 - 2014-02-24 11:59 - Gerrit Code Review

Patch set 1 for branch **2.1** of project **Packages/TYPO3.Flow** has been pushed to the review server.
It is available at <https://review.typo3.org/27811>

#10 - 2014-02-24 12:36 - Alexander Berl

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

Applied in changeset [98748f8b10bf6746daa2594dc069ff0b473982de](https://review.typo3.org/2982de).