TYPO3.Flow - Bug # 53134

Status:	Closed	**Priority:**	Should have
Author:	Michael Gerdemann	**Category:**	Validation
Created:	2013-10-25	**Assigned To:**	Karsten Dambekalns
Updated:	2014-02-24	**Due date:**	

PHP Version:	
Has patch:	No
Complexity:	
Affected Flow version: Flow 2.0.0	
Subject:	Regex Character class "alnum" not working correct in AlphanumericValidator
Description	

The Regex Character class "alnum" not working correct in AlphanumericValidator.
A better regular expression would be:

    /^[[:alnum:]\pL]*$/u

History

#1 - 2013-10-25 14:25 - 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/25006

#2 - 2014-02-21 22:08 - Karsten Dambekalns

- Category set to Validation

- Status changed from Under Review to Needs Feedback

- Assigned To set to Karsten Dambekalns

I think this needs more background. Rasmus Lerdorf said this

> *I think the documentation is wrong on that. In Unicode mode [[:alnum:]] actually becomes \p{Xan} which should match Unicode chars as well, but only if PCRE was compiled with Unicode support. So I suspect you don't actually have a Unicode-capable PCRE build in some cases there.*

about the PHP documentations saying

> *In UTF-8 mode, characters with values greater than 128 do not match any of the POSIX character classes.*

(see http://grokbase.com/t/php/php-internals/12b5rfqxxc/incomprehension-with-preg-match-and-utf8#201211050tzcfjc0dmzpz0zj15z8w2j5mg)

So as long as PHP and the PCRE library support UTF-8, the use of the u flag in the validator should be enough. If UTF-8 support is missing or broken, the use of \p{L} probably doesn't help.

Could you provide a test case that shows the validator failing?

#3 - 2014-02-24 07:42 - Michael Gerdemann

In the meantime, we have updated the PHP version and the PCRE version, so the validator don't fail anymore.

With the previous versions the test failed. But the UTF8 support should have been correct.

I can't reproduce it now, so it's okay if this issue is closed.

#4 - 2014-02-24 08:44 - Karsten Dambekalns

- Status changed from Needs Feedback to Closed

Ok, thanks for the quick feedback.