

## Core - Task # 63929

<b>Status:</b>	Accepted	<b>Priority:</b>	Should have
<b>Author:</b>	Stefan Neufeind	<b>Category:</b>	Code Cleanup
<b>Created:</b>	2014-12-16	<b>Assigned To:</b>	
<b>Updated:</b>	2015-01-31	<b>Due date:</b>	
<b>TYPO3 Version:</b>	7		
<b>PHP Version:</b>			
<b>Complexity:</b>			
<b>Sprint Focus:</b>			
<b>Subject:</b>	Deprecate usage of GeneralUtility::isFirstPartOfStr()		
<b>Description</b>	Use StringUtility::beginsWith() instead, which behaves "almost" identical but with some added checks.		
<b>Related issues:</b>	related to Core - Task # 54517: Replace substr() and strpos() with GeneralUti... <b>Accepted</b> <b>2013-12-19</b>		

### History

#### #1 - 2014-12-16 14:05 - Gerrit Code Review

- Status changed from New to Under Review

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

It is available at <http://review.typo3.org/35513>

#### #2 - 2015-01-26 14:59 - Anja Leichsenring

- Sprint Focus set to On Location Sprint

#### #3 - 2015-01-31 15:00 - Benjamin Mack

- Status changed from Under Review to Accepted

- Target version set to 7.5

The proper solution here is to get rid of isFirstPartOfStr by applying the following logic:

The following 'rules' should be used for the replacement:

- Drop isFirstPartOfStr / StringUtility::beginsWith in favor of any occurrence of  
    strpos(haystack, needle) === 0  
    strpos(haystack, needle, 0) === 0
- Drop isFirstPartOfStr / StringUtility::beginsWith in favor of any occurrence of  
    substr(haystack, 0, strlen(needle)) === needle
- Use variable{x} for any occurrence of  
    substr(string, x, 1)
- Use array methods, when the string methods are simulating  
    an explode or check substr with the third parameter set to TRUE

Once all places are replaced (see related issue), then we can proceed here.

#### #4 - 2015-01-31 17:35 - Stefan Neufeind

Note that `substr($s, 0, 1)`, in case of `NULL` or an empty string, will return `false` - while simply accessing the index would at least trigger a notice. `beginsWith` handles some edge-cases as well.

**#5 - 2015-01-31 18:35 - Jo Hasenau**

So let's check for `NULL` and `"` in these cases, to avoid the warning, since they are rare compared to the first example anyway.

**#6 - 2015-01-31 19:10 - Benjamin Mack**

- *Sprint Focus deleted (On Location Sprint)*