

TYPO3 Core - Bug #19483

alternativeSortingField does not work for other languages

2008-10-20 14:33 - Stefan Jelner

Status:	New	Start date:	2008-10-20
Priority:	Should have	Due date:	
Assignee:		% Done:	0%
Category:	Localization	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	4.2	Is Regression:	No
PHP Version:	5.2	Sprint Focus:	
Tags:			

Description

If you build a TMENU with an alternativeSortingField-entry, in the default language, the sort-order is right. if you switch the language, the menu-entries are translated, but keep the sort-order of the default-language. the cause is, that alternativeSortingField only sorts the table `pages`.

i wrote a quick and dirty solution to my problem:

the behaviour of alternativeSortingField is right. it sorts the table-entries. so i made another directive called "alternativeSortingField2" which sorts the entries, after they are completely cummulated.

example:

```
menu = HMENU
menu {
  entryLevel = 3
  1 = TMENU
  1 {
    alternativeSortingField2 = title ASC
  }
}
```

i changed the code of typo3/sysex/cms/tslib/class.tslib_menu.php in typo3 4.2.0 after line 831:

```
$altSortField2 = trim($this->mconf['alternativeSortingField2']);
if(isset($altSortField2) && $altSortField2 != "") {
  $altSortField2 = preg_split('/[\s,]+/s',$altSortField2);
  if(!isset($altSortField2[1]) $altSortField2[1] = 'ASC';
  else $altSortField2[1] = strtoupper($altSortField2[1]);
  $type = 'string';
  foreach($temp as $gettype) {
    if(isset($gettype[$altSortField2[0]]) $type = gettype($gettype[$altSortField2[0]]);
    break;
  }
  $IFunc = 'return strcmp($a[".$altSortField2[0]."],$b[".$altSortField2[0]."]);';
  if($type != 'integer' && $type != 'double') {
    if($altSortField2[1] == 'DESC') {
      $IFunc = 'return strcmp($b[".$altSortField2[0]."],$a[".$altSortField2[0]."]);';
    }
    } else {
    if($altSortField2[1] 'DESC') {
      $IFunc = 'if ($a[".$altSortField2[0]."] $b[".$altSortField2[0]."]) { return 0; }'.
      ' return ($a[".$altSortField2[0]."] < $b[".$altSortField2[0]."]) ? -1 : 1;';
    } else {
      $IFunc = 'if ($a[".$altSortField2[0]."] == $b[".$altSortField2[0]."]) { return 0; }'.
      ' return ($b[".$altSortField2[0]."] < $a[".$altSortField2[0]."]) ? -1 : 1;';
    }
  }
}
$lambda = create_function('$a,$b',$IFunc);
```

```
uasort($temp,$lambda);
}
```

(issue imported from #M9606)

History

#1 - 2008-10-24 09:58 - Manuel Stofer

i also think there should be two sorting functions, that you can sort from original page and language overlay. for example you might want to sort with crdate (either sorted with the crdate of original page or with language overlay).

but i think sorting should not be done on database table field level. you might want to sort with nav_title of language overlay page, if nav_title is not specified in Language overlaypage you will want to use title of the language overlay page to sort.

#2 - 2010-08-10 14:37 - Stefan Sprenger

I've added a patch that fixes the wrong behavior for menus having type "directory".

#3 - 2011-02-06 10:07 - Chris topher

Hi guys,

is that problem still present?
If so, please push the patch to Gerrit!

#4 - 2012-10-11 15:27 - Tomas Norre Mikkelsen

- *Target version deleted (0)*

Hi,

I can confirm that this is still a problem in TYPO3 4.7.2 dont know for 4.7.3/4

/Tomas

#5 - 2013-01-09 09:08 - Riccardo De Contardi

Still a problem in 4.7.6

#6 - 2014-10-12 20:11 - Lorenz Ulrich

This is still present in TYPO3 6.2.

#7 - 2015-01-23 14:08 - Manuel Selbach

- *Target version set to next-patchlevel*

I would really appreciate if you could include this issue in the next minor update.

#8 - 2015-06-09 15:34 - Christian Kuhn

- *Description updated*

- *Is Regression set to No*

still present in current core versions ...

#9 - 2015-11-12 17:16 - Mathias Schreiber

- *Target version deleted (next-patchlevel)*

#10 - 2017-02-02 11:21 - 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 <https://review.typo3.org/51506>

#11 - 2017-02-02 11:24 - Gerrit Code Review

Patch set 1 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/51507>

#12 - 2017-02-02 11:42 - Gerrit Code Review

Patch set 2 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51507>

#13 - 2017-02-02 11:56 - Gerrit Code Review

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#14 - 2017-02-02 12:06 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#15 - 2017-02-02 15:54 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#16 - 2017-02-02 15:55 - Gerrit Code Review

Patch set 3 for branch **TYPO3_7-6** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51507>

#17 - 2017-02-04 22:40 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#18 - 2017-02-04 22:40 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#19 - 2017-02-13 11:05 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#20 - 2017-02-13 11:13 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#21 - 2017-02-13 11:24 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#22 - 2017-10-29 16:38 - Susanne Moog

- *Category set to Localization*

#23 - 2018-04-16 11:05 - Gerrit Code Review

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/51508>

#24 - 2018-11-08 22:04 - Benni Mack

- *Status changed from Under Review to New*

Files

class.tslib_menu.php	889 Bytes	2008-10-20	Administrator Admin
class.tslib_menu.php.patch	2.46 KB	2010-08-10	Administrator Admin