### Description

The function `pagegenInit()` in `typo3/sysext/cms/tslib/class.tslib_pagegen.php` is using the function `sql_regcase()` which is deprecated in PHP 5.3.

The default front-end search form is using this function. At least if a link in the result set is clicked.

Possible solution:

Add an additional function to replace `sql_regcase`:

```php
<?php
function mb_sql_regcase($string,$encoding='auto'){
    $max=mb_strlen($item,$encoding);
    for ($i = 0; $i < $max; $i++) {
        $char=mb_substr($item,$i,1,$encoding);
        $up=mb_strtoupper ($char,$encoding);
        $low=mb_strtolower($char,$encoding);
        $ret.=($up!=$low)?'['.$up.$low.']' : $char;
    }
    return $ret;
}
?>
```

(issue imported from #M13649)

### Related issues:

- Related to TYPO3 Core - Bug #21865: htmlmail: deprecated message with PHP 5.3... Closed 2009-12-18
- Duplicated by TYPO3 Core - Bug #21946: sql_regcase() deprecated with PHP 5.3.1 Closed 2010-01-11

### History

#### #1 - 2010-03-07 11:45 - Philipp Gampe

I can confirm this problem ...

sr_feuser_register uses this two

#### #2 - 2010-04-15 19:52 - Christian Goudreau

I can confirm this too...

#### #3 - 2010-05-07 17:08 - Martin

Hey,

the occurrence of depricated funktion is only on t3lib/class.t3lib_htmlmail.php and typo3/sysext/cms/tslib/class.tslib_pagegen.php

On file class.tslib_pagegen.php it is used for front-end search form only. The intent is to produce a Regex with case insensitiv characters.
My proposal is to cut off additional functions for that case. The patch #10231 / Revision 5574 replaced split() to preg_split() on class.tslib_content.php. Now we can use the regex-modifier on regex-pattern to achieve that.

My patch cut off sql_regcase() without adding an additional function.

#4 2010-06-14 11:32 - Andreas
what's with that patch? in SVN there is still no sight of that suggested change - so in php 5.3.x this typo3 classes still dont do there work. all the best!

#5 2010-06-14 17:15 - Chris topher
Hi Andreas,

you can post a reminder to the thread in Core List. People most likely won't see it here...

#6 2010-06-25 13:45 - Andreas Lappe
patch_2 works without offset against 4.4.0...

#7 2010-07-27 23:15 - Steffen Kamper
Committed to svn
4_3 rev 8293
4_4 rev 8294
trunk rev 8295

#8 2018-10-02 12:25 - Benni Mack
- Status changed from Resolved to Closed

Files

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