Core - Bug # 33220

Status:	Closed	**Priority:**	Should have
Author:	Alain	**Category:**	TypoScript
Created:	2012-01-16	**Assigned To:**	
Updated:	2012-02-07	**Due date:**	

TYPO3 Version:	4.6
PHP Version:	
Complexity:	
Is Regression:	
Sprint Focus:	

Subject:	Empty content object when select.pidInList=0 set in TS

Description

Hello,

I get an empty return value while rendering dropdown list for countries from the static_info_tables extension. I use following TS:

```
lib.country = CONTENT
lib.country {
 table = static_countries
   select {
     pidInList = 0
     orderBy = cn_short_en
     selectFields = uid,cn_iso_3
    }

    ...
}
```

While tracking the SELECT query in tslib_content, I found out in tslib_content::getQuery() that the logical operator NOT (!) is used to check all select proporties if they exist. This operator does not differ between 0 and empty.

```
foreach($properties as $property) {
  ...

  if(!$conf[$property]) {
    unset($conf[$property]);
  }

  ...
}
```

Even select.pidInList = 0 is set in TS, the condition is fulfilled and $conf['pidInList'] is removed.

In next step, $conf['pidInList'] will be compared with ''

```
if(!strcmp($conf['pidInList'], '')) {
  $conf['pidInList'] = 'this';
}
```

and afterwards 'this' will be replaced with

    $GLOBALS['TSFE']->contentPid

This leads to a wrong SQL-query because the ID of current page (4) is taken instead of the pid value (0) set in TS.

    SELECT cn_iso_3, cn_short_en FROM static_countries WHERE static_countries.pid IN (4) AND static_countries.deleted=0

In my view, it would be more accurate if to use !isset() instead of NOT in the foreach loop. This will exclude the 0 value in TS.

    foreach($properties as $property) {
      ...

  -   if(!$conf[$property]) {
  +   if(!isset($conf[$property])) {
        unset($conf[$property]);
      }

      ...

Many thanks and best regards,

Alain

Related issues:

related to Core - Task # 57168: Enable queries using "root" and "-1" for pidl...	**Resolved**	**2014-03-21**
duplicates Core - Bug # 32374: MENU special = updated not working in 4.6	**Closed**	**2011-12-07**
duplicates Core - Bug # 31209: CONTENT still can't select records from rootpage	**Closed**	**2011-10-24**

History

#1 - 2012-01-17 08:43 - Markus Klein

    if(!isset($conf[$property])) {
      unset($conf[$property]);
    }

seems to be a bit useless?!

#2 - 2012-01-22 01:06 - Jigal van Hemert

- Status changed from New to Needs Feedback

I think it has been fixed with https://review.typo3.org/#change,7839
It should have worked because of a special exception for static_* tables, and in current master (4.7-dev) it already works correctly. In 4.6.3 it didn't work for me.

Can you test if the mentioned change solves the problem for you?

#3 - 2012-01-22 10:50 - Alain

Hello Jigal,

thanks for feedback.

I apply this patch in 4.6.3 and it works great for me.
The same patch is also available at https://review.typo3.org/#change,7826 but it is under review.

Best regards,

Alain

#4 - 2012-01-23 22:00 - Ernesto Baschny

- Category set to TypoScript

- Status changed from Needs Feedback to Closed

- Target version set to 4.6.4

Solution is already merged in #32374, so it will be available in 4.6.4 to be released soon. Thanks for your report and feedback!