TYPO3 Core - Bug #82283

List module with Localization View and search does not work as aspected

2017-09-04 12:52 - Gianluca Strafella

Status:	Closed		Start date:	2017-09-04
Priority:	Must have		Due date:	
Assignee:			% Done:	100%
Category:	Backend API		Estimated time:	0.00 hour
Target version:				
TYPO3 Version:	8		Complexity:	
PHP Version:	7.0		Is Regression:	
Tags:			Sprint Focus:	

Description

Hi,
when I use list module and the localziation view is active, this "where" condition is added:

```
(`sys_language_uid` <= 0) OR (`l18n_parent` = 0)
```

in class TYPO3\CMS\Recordlist\RecordList\DatabaseRecordList, aroud line 550

```
        if ($this->searchString === '') {
            $addWhere = (string)$queryBuilder->expr()->orX(
                $queryBuilder->expr()->lte($GLOBALS['TCA'][$table]['ctrl']['languageField'], 0
),
                $queryBuilder->expr()->eq($GLOBALS['TCA'][$table]['ctrl']['transOrigPointerFie
ld'], 0)
            );
        }
```

but if exists an implementation for hook:

```
$GLOBALS['TYPO3_CONF_VARS']['SC_OPTIONS']['typo3/class.db_list_extra.inc']['getTable']
```

and that implementation adds an additional where condition to where, then the final where will be:

```
(`tt_content`.`pid` = 72) AND ((`sys_language_uid` <= 0) OR (`l18n_parent` = 0) *AND MYCOLUMN <> A
VALUE* ) AND ((`tt_content`.`deleted` = 0) AND ((`tt_content`.`t3ver_wsid` = 0) OR (`tt_content`.`
t3ver_state` <= 0)))
```

The final "where" is wrong, because it's not respected the logical operators priority.
In this conditions, hook is unuseful.

Condition:

```
(`sys_language_uid` <= 0) OR (`l18n_parent` = 0)
```

should be:

```
((`sys_language_uid` <= 0) OR (`l18n_parent` = 0))
```

Could you fix the problem ?

Thanks,
Gianluca

Associated revisions

Revision f4dd544c - 2020-03-09 08:07 - Susanne Moog

[BUGFIX] Keep priority of SQL operators in DatabaseRecordList

DatabaseRecordList adds an additionalWhereClause with an `OR` which

may be extended by a hook. Usually, the hook is used to add additional clauses. As the `OR` part is not wrapped in braces, this may result in wrong priorities in the resulting query.

As there might be pre-existing work-arounds handling the situation, the fix is done only on master.

Resolves: #82283
Releases: master
Change-Id: ld60d02cf671db2fffc2635764ebda809ae7cb1af
Reviewed-on: https://review.typo3.org/c/Packages/TYPO3.CMS/+/63620
Tested-by: TYPO3com <noreply@typo3.com>
Tested-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Tested-by: Georg Ringer <georg.ringer@gmail.com>
Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Reviewed-by: Georg Ringer <georg.ringer@gmail.com>

History

#1 - 2019-09-25 09:50 - Christian Eßl

Looks like this problem is already fixed in TYPO3 9.5.

#2 - 2020-03-08 12:53 - 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/c/Packages/TYPO3.CMS/+/63620

#3 - 2020-03-09 08:30 - Susanne Moog

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset f4dd544c926064370e163ad7ec8655e32f5d2029.

#4 - 2020-04-01 21:14 - Benni Mack

- Status changed from Resolved to Closed