

TYPO3 Core - Bug #84303

Uncaught exception while executing query on Microsoft SQL Server

2018-03-15 17:10 - Andrej K

Status:	Closed	Start date:	2018-03-15
Priority:	Must have	Due date:	
Assignee:		% Done:	100%
Category:	Database API (Doctrine DBAL)	Estimated time:	0.00 hour
Target version:		Complexity:	
TYPO3 Version:	9	Is Regression:	
PHP Version:		Sprint Focus:	
Tags:			

Description

Description

There is an uncaught exception while accessing template tools on Microsoft SQL Server

Prerequisites

Environment is set up in following way:

- TYPO3 version: 9.1.0
- Webserver: Microsoft-IIS/10.0
- PHP version: 7.2.3
- Database: MS SQL Server 12.0.2000.8
- OS: Windows 10
- TYPO3 was installed using composer (typo3/cms)
- Microsoft Drivers for PHP for SQL Server (php_sqlsrv.dll) version 5.2.0-RC from here:

<https://github.com/Microsoft/msphpsql/releases>

Test

- 1) Install TYPO3 using environment above
- 2) Apply patchsets from <https://review.typo3.org/#/c/56118/> and <https://forge.typo3.org/issues/84236>
- 3) Login to backend
- 4) Click on Template in left menu
- 5) Click on root element in website tree structure menu

Results

After these steps I receive following error:

```
Oops, an error occurred!
```

```
An exception occurred while executing 'SELECT [pages].[uid], COUNT(*) AS [count], MAX([sys_template].[root]) AS [root_max_val], MIN([sys_template].[root]) AS [root_min_val] FROM [pages], [sys_template] WHERE ([pages].[uid] = [sys_template].[pid]) AND ((([pages].[deleted] = 0) AND ([sys_template].[deleted] = 0)) AND ((([pages].[t3ver_wsid] = 0) OR ([pages].[t3ver_state] <= 0)) AND (([sys_template].[t3ver_wsid] = 0) OR ([sys_template].[t3ver_state] <= 0)))) GROUP BY [pages].[uid] ORDER B
```

```
Y [pages].[pid] ASC, [pages].[sorting] ASC': SQLSTATE [42000, 8127]: [Microsoft][ODBC Driver 13 for SQL Server][SQL Server]Column "pages.pid" is invalid in the ORDER BY clause because it is not contained in either an aggregate function or the GROUP BY clause. SQLSTATE [42000, 8180]: [Microsoft][ODBC Driver 13 for SQL Server][SQL Server]Statement(s) could not be prepared.
```

And this is in error log:

```
Core: Exception handler (WEB): Uncaught TYPO3 Exception: An exception occurred while executing 'SELECT [pages].[uid], COUNT(*) AS [count], MAX([sys_template].[root]) AS [root_max_val], MIN([sys_template].[root]) AS [root_min_val] FROM [pages], [sys_template] WHERE ([pages].[uid] = [sys_template].[pid]) AND ((([pages].[deleted] = 0) AND ([sys_template].[deleted] = 0)) AND ((([pages].[t3ver_wsid] = 0) OR ([pages].[t3ver_state] <= 0)) AND (([sys_template].[t3ver_wsid] = 0) OR ([sys_template].[t3ver_state] <= 0)))) GROUP BY [pages].[uid] ORDER BY [pages].[pid] ASC, [pages].[sorting] ASC': SQLSTATE [42000, 8127]: [Microsoft][ODBC Driver 13 for SQL Server][SQL Server]Column "pages.pid" is invalid in the ORDER BY clause because it is not contained in either an aggregate function or the GROUP BY clause. SQLSTATE [42000, 8180]: [Microsoft][ODBC Driver 13 for SQL Server][SQL Server]Statement(s) could not be prepared. | Doctrine\DBAL\DBALException thrown in file C:\inetpub\wwwroot\vendor\doctrine\dbal\lib\Doctrine\DBAL\DBALException.php in line 179. Requested URL: http://localhost/typo3/index.php?route=%2Fweb%2Fts%2F&token=0aca404dd6e98fbbabacebc4dfb04c0960f275c
```

Associated revisions

Revision a3828a4d - 2018-04-14 15:13 - Georg Ringer

[BUGFIX] Add missing column in database query

To avoid exceptions on certain database systems the pid must be selected as well as it is used in the order statement.

Resolves: #84303

Releases: master, 8.7

Change-Id: I1f41925d9c22c20a2fa3f080b85bb4d17d03a778

Reviewed-on: <https://review.typo3.org/56571>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Simon Gilli <typo3@gilbertsoft.org>

Reviewed-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Tested-by: Anja Leichsenring <leichsenring@ab-softlab.de>

Reviewed-by: Nicole Cordes <typo3@cordes.co>

Tested-by: Nicole Cordes <typo3@cordes.co>

Revision 11a9fb08 - 2018-04-14 15:28 - Georg Ringer

[BUGFIX] Add missing column in database query

To avoid exceptions on certain database systems the pid must be selected as well as it is used in the order statement.

Resolves: #84303

Releases: master, 8.7

Change-Id: I1f41925d9c22c20a2fa3f080b85bb4d17d03a778

Reviewed-on: <https://review.typo3.org/56656>

Tested-by: TYPO3com <no-reply@typo3.com>

Reviewed-by: Nicole Cordes <typo3@cordes.co>

Tested-by: Nicole Cordes <typo3@cordes.co>

History

#1 - 2018-03-15 17:37 - Stephan Großberndt

Column "pages.pid" is invalid in the ORDER BY clause because it is not contained in either an aggregate function or the GROUP BY clause

#2 - 2018-04-05 17:31 - 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/56571>

#3 - 2018-04-06 12:41 - Andrej K

After applying changeset, there is this error:

Oops, an error occurred!

An exception occurred while executing 'SELECT [pages].[uid], [pages].[pid], COUNT AS [count], MAX AS [root_max_val], MIN AS [root_min_val] FROM [pages], [sys_template] WHERE ([pages].[uid] = [sys_template].[pid]) AND ((([pages].[deleted] = 0) AND ([sys_template].[deleted] = 0)) AND ((([pages].[t3ver_wsid] = 0) OR ([pages].[t3ver_state] <= 0)) AND (([sys_template].[t3ver_wsid] = 0) OR ([sys_template].[t3ver_state] <= 0)))) GROUP BY [pages].[uid] ORDER BY [pages].[pid] ASC, [pages].[sorting] ASC': SQLSTATE [42000, 8120]: [Microsoft][ODBC Driver 13 for SQL Server][SQL Server]Column 'pages.pid' is invalid in the select list because it is not contained in either an aggregate function or the GROUP BY clause. SQLSTATE [42000, 8180]: [Microsoft][ODBC Driver 13 for SQL Server][SQL Server]Statement(s) could not be prepared.

#4 - 2018-04-12 18:01 - 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/56571>

#5 - 2018-04-12 21:14 - 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/56571>

#6 - 2018-04-12 22:27 - 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/56571>

#7 - 2018-04-14 15:14 - Gerrit Code Review

Patch set 1 for branch **TYPO3_8-7** of project **Packages/TYPO3.CMS** has been pushed to the review server.
It is available at <https://review.typo3.org/56656>

#8 - 2018-04-14 15:30 - Georg Ringer

- Status changed from *Under Review* to *Resolved*
- % Done changed from 0 to 100

Applied in changeset [a3828a4d4eea0c7dccb035a930ebc24393b5fd06](https://review.typo3.org/56656).

#9 - 2018-10-02 10:50 - Benni Mack

- Status changed from *Resolved* to *Closed*