

TYPO3 Core - Bug #57103

FAL - Migrate file metadata from sys_file to an external metadata table fails with big data set

2014-03-20 13:23 - Krystian Szymukowicz

Status:	Closed	Start date:	2014-03-20
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	File Abstraction Layer (FAL)	Estimated time:	0.00 hour
Target version:	6.2.0	Complexity:	easy
TYPO3 Version:	6.2	Is Regression:	No
PHP Version:	5.4	Sprint Focus:	
Tags:			

Description

I have like 20k sys_files records.

While doing migrate file metadata from sys_file to sys_file_metadata in Install Tool I ended in "Fail".

It turns out that 20k files is too much to cope with.

Doing insertion by chunks was "Successful".

```
- class FileTableSplittingUpdate
```

```
- funktion checkForUpdate
```

```
....
```

```
$filesToMigrateUids = array_unique($filesToMigrateUids);
$filesToMigrateUidsParts = array_chunk($filesToMigrateUids, 100);
foreach($filesToMigrateUidsParts as $filesToMigrateUidsPart) {
    $dataToMove = $GLOBALS['TYPO3_DB']->exec_SELECTgetRows(
        implode(', ', $this->detectFieldsToMigrate()) . ', uid AS file',
        'sys_file',
        'uid IN (' . implode(', ', $filesToMigrateUidsPart) . ')'
    );
    $resultObject = $GLOBALS['TYPO3_DB']->exec_INSERTmultipleRows($this->metaDataTable, array_keys(current($dataToMove)), $dataToMove);
    if($resultObject === FALSE) {
        break;
    }
}
return $resultObject !== FALSE;
```

Associated revisions

Revision 3dd0012e - 2014-03-26 21:54 - Krystian Szymukowicz

[BUGFIX] Install Tool-FAL metadata migration fails for big sets

In install tool there is migration script that copy part of sys_file into sys_file_metadata. For long data sets (tested with 20.000 sys_file) this update scripts returns FAIL.

Inserting using

<https://dev.mysql.com/doc/refman/5.1/de/insert-select.html>

overcomes all problems.

Resolves: #57103

Releases: 6.2

Change-Id: I1d2b97565f52bdd168f50651f285023f153fb3be

Reviewed-on: <https://review.typo3.org/28580>

Reviewed-by: Jigal van Hemert

Tested-by: Jigal van Hemert

Reviewed-by: Markus Klein

Tested-by: Markus Klein

History

#1 - 2014-03-20 18:28 - Markus Klein

Can you provide a patch?

#2 - 2014-03-20 21:22 - 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/28580>

#3 - 2014-03-20 21:24 - 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/28580>

#4 - 2014-03-20 21:45 - 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/28580>

#5 - 2014-03-23 19:43 - 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/28580>

#6 - 2014-03-24 17:22 - 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/28580>

#7 - 2014-03-24 19:48 - 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/28580>

#8 - 2014-03-26 22:30 - Krystian Szymukowicz

- Status changed from *Under Review* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset [3dd0012e29bfede75c47b5ae3ef21e9811963223](#).

#9 - 2017-10-23 21:40 - Riccardo De Contardi

- Status changed from *Resolved* to *Closed*