

Core - Task # 54726

Epic # 55070 (Accepted): Workpackages

Epic # 54260 (Accepted): WP: FAL Missing Issues / Features / API

Story # 54266 (New): As an User I want FAL to be performant

Task # 51094 (Resolved): SQL-Optimize the FAL

Status:	Resolved	Priority:	Should have
Author:	Ingo Schmitt	Category:	Performance
Created:	2014-01-03	Assigned To:	Ingo Schmitt
Updated:	2014-03-17	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Sprint Focus:			
Subject:	sys_file_reference.fieldname optimize columns		
Description	<p>MySQL up to 5.5 allows at maximum 64 characters for tablenames and fieldnames [1], thus no other DBAL implementation should use more than 64 characters.</p> <p>This leads set the maximum size of the fields tablenames and fieldname to 64 chars.</p> <p>The field sys_file_reference.fieldname should be varchar or char, not TINYTEXT.</p> <p>since only fieldnames from the database are stored varchar(64) should be enough.</p> <p>[1] http://dev.mysql.com/doc/refman/5.5/en/identifiers.html</p>		
Related issues:	blocks Core - Task # 54725: Add Indexes to sys_file_reference Resolved 2014-01-03		

Associated revisions

Revision 9e88bf74 - 2014-01-08 11:27 - Ingo Schmitt

[TASK] Optimize columns in sys_file_reference

MySQL up to version 5.5 allows at maximum 64 characters for table- and fieldnames. Other DBMS allow less. Since MySQL is our primary database and DBAL could handle specialties.

This patch changes the fields tablenames, fieldname and table_local to varchar(64) which currently is considered save.

Resolves: #54726

Releases: 6.2

Change-Id: I67450a9326dceb413fe694a6233b8c092f70c79

Reviewed-on: <https://review.typo3.org/26625>

Reviewed-by: Steffen Ritter

Tested-by: Steffen Ritter

History

#1 - 2014-01-03 16:05 - 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/26625>

#2 - 2014-01-03 16:21 - 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/26625>

#3 - 2014-01-03 16:24 - 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/26625>

#4 - 2014-01-03 17:26 - Markus Klein

- *Subject changed from sys_file_reference.fieldname otimize colums to sys_file_reference.fieldname optimize columns*

#5 - 2014-01-08 10:10 - Steffen Ritter

- *Parent task set to #51094*

#6 - 2014-01-08 11:27 - 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/26625>

#7 - 2014-01-08 11:30 - Ingo Schmitt

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:9e88bf746ac7d825d98396a50707cf968231fe.

#8 - 2014-01-08 11:31 - Steffen Ritter

- *% Done changed from 100 to 90*

#9 - 2014-02-20 13:59 - Steffen Ritter

- *Assigned To set to Ingo Schmitt*

#10 - 2014-03-17 18:38 - Steffen Ritter

- *% Done changed from 90 to 100*