

## TYPO3 Core - Bug #56786

### Index on sys\_file\_processedfile is too large

2014-03-11 20:30 - Ernesto Baschny

<b>Status:</b>	Closed	<b>Start date:</b>	2014-03-11
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Ernesto Baschny	<b>% Done:</b>	100%
<b>Category:</b>	File Abstraction Layer (FAL)	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	6.2.0	<b>Complexity:</b>	easy
<b>TYPO3 Version:</b>	6.2	<b>Is Regression:</b>	No
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>			

#### Description

Since [#54234](#) a SQL error in the Upgrade Wizard / Database Compare is left open:

```
ALTER TABLE sys_file_processedfile ADD KEY identifier (storage,identifier);  
Specified key was too long; max key length is 1000 bytes
```

"identifier" is varchar(512) but on utf8 charset every character needs 3 bytes of space. So the index is "too large" (for MyISAM).

Solution would be to limit the key to the first 332 chars.

#### Related issues:

Related to TYPO3 Core - Task #54234: Prevent creation of FileObjects for Proc...	<b>Closed</b>	<b>2013-12-06</b>
Related to TYPO3 Core - Bug #57805: SQL-ERROR: Specified key was too long	<b>Closed</b>	<b>2014-04-10</b>
Has duplicate TYPO3 Core - Bug #57002: SQL-Errors while Upgrading the databas...	<b>Closed</b>	<b>2014-03-17</b>

#### Associated revisions

##### Revision aa1fb872 - 2014-03-12 01:41 - Ernesto Baschny

[BUGFIX] Index on sys\_file\_processedfile is too large

Resolves: #56786  
Related: #54234  
Releases: 6.2  
Change-Id: I9c91f3e989e65df559542135d0b84025dacbbaf2  
Reviewed-on: <https://review.typo3.org/28272>  
Reviewed-by: Wouter Wolters  
Tested-by: Wouter Wolters  
Reviewed-by: Marcin Sagol  
Tested-by: Marcin Sagol  
Reviewed-by: Stefan Neufeind  
Tested-by: Stefan Neufeind

##### Revision 7d80f335 - 2014-03-15 22:02 - Ernesto Baschny

[BUGFIX] Index on sys\_file\_processedfile is still too large

On some systems even "332" characters is too large. To also cope with potential utf8mb4 setups (1 char = 4 bytes), and staying under 1000 byte limit, we reduce the amount of characters in the index to 249.

Resolves: #56786  
Related: #54234  
Releases: 6.2  
Change-Id: I79452224f37ec2b6ca5b3a35044144eed787df67  
Reviewed-on: <https://review.typo3.org/28429>  
Reviewed-by: Ernesto Baschny  
Tested-by: Ernesto Baschny

#### History

##### #1 - 2014-03-11 20:32 - Gerrit Code Review

- Status changed from Accepted 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/28272>

**#2 - 2014-03-11 20:34 - 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/28272>

**#3 - 2014-03-12 02:30 - Ernesto Baschny**

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset [aa1fb872471a1275a87f0dc433c48f97b800c6b7](#).

**#4 - 2014-03-15 22:01 - Gerrit Code Review**

- *Status changed from Resolved 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/28429>

**#5 - 2014-03-15 22:30 - Ernesto Baschny**

- *Status changed from Under Review to Resolved*

Applied in changeset [7d80f335cd8c93d86845a754177c5f0a71847f21](#).

**#6 - 2017-10-23 21:40 - Riccardo De Contardi**

- *Status changed from Resolved to Closed*