

Core - Bug # 59824

Status:	Resolved	Priority:	Should have
Author:	Stefan Froemken	Category:	Database API
Created:	2014-06-23	Assigned To:	Stefan Froemken
Updated:	2014-12-14	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.4		
Complexity:	easy		
Is Regression:	No		
Sprint Focus:			
Subject:	Better index for determineSiteRoot		
Description	<p>Hello Core-Team,</p> <p>updating the index determineSiteRoot is a little bit faster:</p> <pre> 13 0.00025900 SELECT uid FROM pages WHERE deleted=0 AND hidden=0 AND is_siteroot=1 LIMIT 1 14 0.00022800 SELECT uid FROM pages WHERE deleted=0 AND hidden=0 AND is_siteroot=1 LIMIT 1</pre> <p>Stefan</p>		
Related issues:			
related to Core - Bug # 55180: Increase Determination of siteroot page	Resolved	2014-01-20	
related to Core - Bug # 59809: Create better indexes for EM	Resolved	2014-06-23	

Associated revisions

Revision bb535c6f - 2014-12-14 13:56 - Stefan Froemken

[BUGFIX] Bad index for determineSiteRoot

Extbase in the backend fires a query to the pages table where
deleted=0 AND hidden=0 AND is_siteroot=1 ORDER BY sorting LIMIT 1

The patch changes an index that was added for this query to
reduce the result more quickly, with the assumption there is only a
very small number of is_siteroot=1 pages in comparison to deleted
and hidden pages. Also hidden and deleted are not any longer part
of the index, since order by sorting with limit 1 will break the
rest of the result set very early.

Target of the patch is master only since the 6.2 variant is not
that bad, so there is no urgent need to force people changing
indexes in 6.2 production systems.

Resolves: #59824

Releases: master

Change-Id: I597516efb7704d929ee869cdaa39cd069421ed4f

Reviewed-on: <http://review.typo3.org/31082>

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History

#1 - 2014-06-23 18:10 - 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/31082>

#2 - 2014-06-23 18:25 - 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/31082>

#3 - 2014-12-07 19:43 - 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 <http://review.typo3.org/31082>

#4 - 2014-12-14 13:47 - 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 <http://review.typo3.org/31082>

#5 - 2014-12-14 14:00 - Stefan Froemken

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:bb535c6ffaf2aa9060e86f4983bd19493a5aed68.