

Core - Bug # 60514

Status:	Closed	Priority:	Should have
Author:	Christian Kuhn	Category:	Database API
Created:	2014-07-24	Assigned To:	Morton Jonuschat
Updated:	2015-07-27	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:			
Is Regression:	No		
Sprint Focus:			
Subject:	Database analyzer does not parse TEXT null / not null fields		
Description			
<p>Suppose you have a column defined as TEXT in a table, it will be implicit NULL.</p> <pre>CREATE TABLE fe_groups (description text);</pre> <p>If this column exists and the definition is later changed to "NOT NULL", the database analyzer does not recognize this change and thinks everything is fine.</p> <pre>CREATE TABLE fe_groups (description text NOT NULL,);</pre> <p>The db analyzer code should issue this command:</p> <pre>ALTER TABLE `fe_groups` CHANGE `description` `description` TEXT NOT NULL;</pre> <p>The same issue exists vice versa: If a field in NOT NULL and is changed to allow NULL as default.</p>			
Related issues:			
related to Core - Bug # 60245: Database table structure for fe_groups is inco...		Resolved	2014-07-10
related to Core - Bug # 64616: Compare Database does not remove 'NOT NULL'		Resolved	2015-01-29

History

#1 - 2015-07-20 15:57 - Morton Jonuschat

- Assigned To set to Morton Jonuschat

#2 - 2015-07-20 19:09 - Morton Jonuschat

- Status changed from New to Needs Feedback

I just tried to validate this on 6.2.14 and couldn't reproduce with a clean table. Switching between NOT NULL and NULL works flawlessly.

The examples given in the ticket have one problem, the field type is written in uppercase (TEXT) instead of lowercase (text).

This leads to upgrade suggestions in the install tool that can not be implemented and will always show up.

#3 - 2015-07-27 08:13 - Morton Jonuschat

- Status changed from Needs Feedback to Closed

This bug has been fixed through issue #64616