

TYPO3.Flow - Bug # 28184

Status:	Rejected	Priority:	Should have
Author:	Michael Klapper	Category:	Persistence
Created:	2011-07-13	Assigned To:	Karsten Dambekalns
Updated:	2012-01-04	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: FLOW3 1.0.0			
Subject:	Unable to create database if entity contains member "read"		
Description			
<pre>/** * @scope prototype * @entity */ class MyModel { /** * @var boolean */ protected \$read = false; ... }</pre>			
Error message			
<pre>\$./flow3 typo3.flow3:doctrine:create</pre>			
<p>Uncaught Exception in FLOW3 #42000: SQLSTATE[42000]: Syntax error or access violation: 1064 You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'read TINYINT(1) DEFAULT NULL, author VARCHAR(255) DEFAULT NULL, datetime DATETIM' at line 1 thrown in file Packages/Framework/Doctrine/Classes/DBAL/Connection.php in line 618</p>			
<pre>#0 TYPO3\FLOW3>Error\DebugExceptionHandler::echoExceptionCli() /var/www/project/Packages/Framework/TYPO3/FLOW3/Classes/Error/AbstractExceptionHandler.php:60 #1 TYPO3\FLOW3>Error\AbstractExceptionHandler::handleException()</pre>			
When i rename the member from "\$read;" into "\$wasRead" every thing works as expected.			

History

#1 - 2011-10-21 13:20 - Karsten Dambekalns

- Affected Flow version set to FLOW3 1.0.0

#2 - 2011-11-21 16:41 - Alexander Berl

The error is in the SQL CREATE/ALTER query, where the column names should get quoted with ` or prefixed with the table identifier to prevent them from matching to keywords (like READ).

See <http://dev.mysql.com/doc/refman/5.6/en/reserved-words.html>

The bug is within Doctrine but I could not find a matching issue in the issue tracker (<http://www.doctrine-project.org/jira/secure/IssueNavigator.jspa?>) with a quick search.

#3 - 2012-01-04 21:11 - Karsten Dambekalns

- *Category set to Persistence*
- *Status changed from New to Rejected*
- *Assigned To set to Karsten Dambekalns*
- *Has patch set to No*

The solution that is also recommended by the Doctrine people is to not use reserved words. You can specify another column name for a field using `@ORM\Column(name="isread")`