

TYPO3.Flow - Bug # 42114

Status:	Resolved	Priority:	Must have
Author:	Sebastian Kurfuerst	Category:	- Testing -
Created:	2012-10-18	Assigned To:	Karsten Dambekalns
Updated:	2012-12-10	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Affected Flow version: Git 1.2 (master)			
Subject:	PHPUnit functional tests cannot be run when only installed through composer		
Description			
Steps to reproduce:			
<ul style="list-style-type: none">- clone base distribution- adjust composer.json to include <code>phpunit/phpunit: 3.7.*</code> as dev-dependency- run <code>composer install --dev --prefer-source</code> - Then, run unit tests: <code>bin/phpunit -c Build/buildessentials/PhpUnit/UnitTests.xml</code> -> unit tests report one error. Not sure if this is related, though.- Then, run functional tests with empty Data/Temporary/Testing cache: <code>bin/phpunit -c Build/buildessentials/PhpUnit/FunctionalTests.xml</code> - The following error occurs:			
<pre>± % bin/phpunit -c Build/buildessentials/PhpUnit/FunctionalTests.xml !10497</pre>			
Uncaught Exception in Flow Execution of subprocess failed with exitcode "255" and output:			
Warning: require_once(PHPUnit/Autoload.php): failed to open stream: No such file or directory in /Volumes/data/htdocs/FLOW3Base/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/Bootstrap.php on line 92			
Fatal error: require_once(): Failed opening required 'PHPUnit/Autoload.php' (include_path='.') in /Volumes/data/htdocs/FLOW3Base/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/Bootstrap.php on line 92 thrown in file Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Core/Booting/Scripts.php in line 529			
Reference code: 201210180921175c4a48			
#0 TYPO3\Flow\Error\DebugExceptionHandler::echoExceptionCli() /Volumes/data/htdocs/FLOW3Base/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Error/AbstractExceptionHandler.php:72 #1 php:72			
#1 TYPO3\Flow\Error\AbstractExceptionHandler::handleException()			
Include_path should be only set to ".", not including any global PEAR include path!			

For reference, the unit test failure is as follows:

```
1)
TYPO3\Flow\Tests\Unit\Persistence\Generic\DataMapperTest::mapToObjectReconstitutesExpectedObjectAndRegistersItWithIdentitymapToObjects
Expectation failed for method name is equal to <string:registerObject> when invoked 1 time(s)
Parameter 0 for invocation
TYPO3\Flow\Persistence\Generic\Session::registerObject(Entity69505463a5dd66f8694281e0fb1a575e Object (...), '1234')
does not match expected value.
Failed asserting that two objects are equal.
--- Expected
+++ Actual
@@ @@
 Entity69505463a5dd66f8694281e0fb1a575e Object (
-  '__phpunit_id' => 'Entity69505463a5dd66f8694281e...575e#0'
+  '__phpunit_id' => null
 )

/Volumes/data/htdocs/FLOW3Base/Packages/Framework/TYPO3.Flow/Classes/TYPO3/Flow/Persistence/Generic/DataMapper.php:107
r.php:107
/Volumes/data/htdocs/FLOW3Base/Packages/Framework/TYPO3.Flow/Tests/Unit/Persistence/Generic/DataMapperTest.php:84
/Volumes
4
/Volumes/data/htdocs/FLOW3Base/Packages/Framework/TYPO3.Flow/Tests/BaseTestCase.php:50
```

Related issues:

related to TYPO3.Flow - Bug # 42269: Unittests fail with PHPunit 3.7(.8)

Closed

2012-10-22

History

#1 - 2012-10-18 09:23 - Sebastian Kurfuerst

- Assigned To set to Christian Jul Jensen
- Priority changed from Should have to Must have
- Target version set to 2.0 beta 1

#2 - 2012-10-22 12:46 - Christian Jul Jensen

I cannot reproduce the issue with the functionaltests.

However, I did get very weird behaviour from running globally installed phpunit with also a composer version if they are different versions, because our tests use the composer autoloader and so loads some local classes even when using the global instance.

The issue with the unittests are a unrelated, it is a problem with PHPUnit 3.7 (maybe just 3.7.8), I'll create another issue for that.

#3 - 2012-10-22 13:01 - Christian Jul Jensen

Unittest error #42269

#4 - 2012-10-24 16:11 - Christian Jul Jensen

- Status changed from New to Needs Feedback

#5 - 2012-12-10 13:34 - Karsten Dambekalns

- *Category set to - Testing -*
- *Status changed from Needs Feedback to Resolved*
- *Assigned To changed from Christian Jul Jensen to Karsten Dambekalns*
- *% Done changed from 0 to 100*

See [0e1ac1c88c9a25f24333780e259dc4fc98b9bffa](#) and [a4955450e2a23d943176c21a6ce11b4c2fa6b48a](#) for the fix.