

Core - Bug # 56660

Status:	Resolved	Priority:	Should have
Author:	Tymoteusz Motylewski	Category:	
Created:	2014-03-07	Assigned To:	
Updated:	2014-03-11	Due date:	
TYPO3 Version:	6.2		
PHP Version:			
Complexity:	no-brainer		
Is Regression:	No		
Sprint Focus:			
Subject:	Interface incompatibility - PackageManager initialize() - backport from Flow		
Description			
<p>PackageManagerInterface contains following method declaration:</p> <pre>public function initialize(\TYPO3\Flow\Core\Bootstrap \$bootstrap);</pre> <p>however in the PackageManager (which implements \TYPO3\Flow\Package\PackageManagerInterface)</p> <p>it is implemented like this:</p> <pre>public function initialize(\TYPO3\Flow\Core\Bootstrap \$bootstrap, \$packagesBasePath = FLOW_PATH_PACKAGES, \$packageStatesPathAndFilename = "") {</pre> <p>this is wrong and will fatal on some versions of php, see http://php.net/manual/en/language.oop5.interfaces.php</p> <p>"The class implementing the interface must use the exact same method signatures as are defined in the interface. Not doing so will result in a fatal error."</p> <p>The issue was already solved in Flow, see http://forge.typo3.org/issues/56409</p> <p>So we just need to backport the patch.</p>			
Related issues:			
related to TYPO3.Flow - Bug # 56409: Interface incompatibility - PackageManager		Resolved	2014-02-28

Associated revisions

Revision 61a9d4bc - 2014-03-11 19:12 - Wouter Wolters

[BUGFIX] PackageManager initialize() signature is incompatible

PackageManagerInterface contains following method declaration:

```
public function initialize(\TYPO3\Flow\Core\Bootstrap $bootstrap);
```

however in the PackageManager the signature is:

```
public function initialize(\TYPO3\Flow\Core\Bootstrap $bootstrap,
    $packagesBasePath = FLOW_PATH_PACKAGES,
    $packageStatesPathAndFilename = "")
```

This will create a fatal error on some versions of php and when running unit tests on hhvm (of CMS), see

<http://php.net/manual/en/language.oop5.interfaces.php>

"The class implementing the interface must use the exact same method

signatures as are defined in the interface. Not doing so will result in a fatal error."

This change updates the method signature of the PackageManager to be in line with the interface.

Resolves: #56660

Related: #56409

Releases: 6.2

Change-Id: Iab7ae0d6d9809abe7cb6f9b73adb77f06d2f0820

Reviewed-on: <https://review.typo3.org/28195>

Reviewed-by: Thomas Maroschik

Reviewed-by: Sebastian Müller

Reviewed-by: Sebastian Fischer

Reviewed-by: Steffen Ritter

Tested-by: Steffen Ritter

Reviewed-by: Markus Klein

Tested-by: Markus Klein

Revision bab84b55 - 2014-03-11 20:17 - Steffen Ritter

[BUGFIX] FollowUp to #56660

Fixes the unit-test according to the changes in review

<https://review.typo3.org/#/c/28195/>.

Since the BasePath (and therefore vfs://...) cannot be handover anymore on initialize() it has to be injected via _set().

Releases: 6.2

Resolves: #56660

Change-Id: I88d03f0305ff08810d6fea82c5c891b1a7a99771

Reviewed-on: <https://review.typo3.org/28270>

Reviewed-by: Wouter Wolters

Tested-by: Wouter Wolters

Reviewed-by: Steffen Ritter

Tested-by: Steffen Ritter

History

#1 - 2014-03-09 16:22 - 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/28195>

#2 - 2014-03-09 16:35 - 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/28195>

#3 - 2014-03-09 16:36 - 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 <https://review.typo3.org/28195>

#4 - 2014-03-09 16:54 - 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 <https://review.typo3.org/28195>

#5 - 2014-03-09 17:49 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/28195>

#6 - 2014-03-10 12:36 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.

It is available at <https://review.typo3.org/28195>

#7 - 2014-03-11 19:30 - Wouter Wolters

- Status changed from Under Review to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:61a9d4bc330ccd70a2e3f64b328ab0215d52d4ab.

#8 - 2014-03-11 20:12 - 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/28270>

#9 - 2014-03-11 20:30 - Steffen Ritter

- Status changed from Under Review to Resolved

Applied in changeset commit:bab84b55a92f0c09a201d567d04fc63eeef230a3.