

TYPO3 Core - Bug #56660

Interface incompatibility - PackageManager initialize() - backport from Flow

2014-03-07 16:33 - Tymoteusz Motylewski

Status: Closed	Start date: 2014-03-07
Priority: Should have	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	Complexity: no-brainer
TYPO3 Version: 6.2	Is Regression: No
PHP Version:	Sprint Focus:
Tags:	
Description	
PackageManagerInterface contains following method declaration: <code>public function initialize(\TYPO3\Flow\Core\Bootstrap \$bootstrap);</code>	
however in the PackageManager (which implements \TYPO3\Flow\Package\PackageManagerInterface) it is implemented like this: <code>public function initialize(\TYPO3\Flow\Core\Bootstrap \$bootstrap, \$packagesBasePath = FLOW_PATH_PACKAGES, \$packageStatesPathAndFilename = "") {</code>	
this is wrong and will fatal on some versions of php, 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."	
The issue was already solved in Flow, see http://forge.typo3.org/issues/56409	
So we just need to backport the patch.	
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: lab7ae0d6d9809abe7cb6f9b73adb77f06d2f0820

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 [61a9d4bc330ccd70a2e3f64b328ab0215d52d4ab](https://review.typo3.org/28195).

#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 [bab84b55a92f0c09a201d567d04fc63eeef230a3](#).

#10 - 2018-10-02 12:03 - Benni Mack

- *Status changed from Resolved to Closed*