

## TYPO3.Flow - Bug #56409

### Interface incompatibility - PackageManager

2014-02-28 08:00 - Tymoteusz Motylewski

<b>Status:</b> Resolved	<b>Start date:</b> 2014-02-28
<b>Priority:</b> Should have	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Complexity:</b>
<b>PHP Version:</b>	
<b>Has patch:</b> No	

#### Description

PackageManagerInterface contains following method declaration:  
public function initialize(\TYPO3\Flow\Core\Bootstrap \$bootstrap);

however in the PackageManager (which implements \TYPO3\Flow\Package\PackageManagerInterface) it is implemented like this:

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

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."

It also fatals when running unit tests on hhvm (of CMS)

#### Related issues:

Related to TYPO3.Flow - Bug #54549: PackageManager::createPackage is incompat...	New	2013-12-21
Related to TYPO3 Core - Bug #56660: Interface incompatibility - PackageManage...	Closed	2014-03-07

#### Associated revisions

##### Revision bff16094 - 2014-03-05 22:12 - Alexander Berl

[BUGFIX] PackageManager initialize() signature is incompatible

PackageManagerInterface contains following method declaration::

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```

however in the PackageManager the signature is::

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

Change-Id: I94cf40fb788861f2e4c9e656bea57a0ff2354113

Fixes: #56409

Releases: master, 2.1

##### Revision 6c4fbd6d - 2014-03-06 12:11 - Alexander Berl

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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>:

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Fixes: #56409  
Releases: master, 2.1

## History

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### #1 - 2014-02-28 15:51 - Gerrit Code Review

- Status changed from New to Under Review

Patch set 1 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server. It is available at <https://review.typo3.org/27948>

### #2 - 2014-03-05 22:12 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.Flow** has been pushed to the review server. It is available at <https://review.typo3.org/27948>

### #3 - 2014-03-06 12:11 - Gerrit Code Review

Patch set 1 for branch **2.1** of project **Packages/TYPO3.Flow** has been pushed to the review server. It is available at <https://review.typo3.org/28100>

### #4 - 2014-03-06 12:36 - Alexander Berl

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset [bff1609471a84b50e0358f1d3ce0d25d7322f155](https://review.typo3.org/28100).