

## TYPO3.Flow - Bug # 56409

<b>Status:</b>	Resolved	<b>Priority:</b>	Should have
<b>Author:</b>	Tymoteusz Motylewski	<b>Category:</b>	
<b>Created:</b>	2014-02-28	<b>Assigned To:</b>	
<b>Updated:</b>	2014-03-06	<b>Due date:</b>	
<b>PHP Version:</b>			
<b>Has patch:</b>	No		
<b>Complexity:</b>			
<b>Affected Flow version:</b> Git master			
<b>Subject:</b>	Interface incompatibility - PackageManager		
<b>Description</b>			
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 <a href="http://php.net/manual/en/language.oop5.interfaces.php">http://php.net/manual/en/language.oop5.interfaces.php</a> "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)			
<b>Related issues:</b>			
related to TYPO3.Flow - Bug # 54549: PackageManager::createPackage is incompa...		<b>New</b>	<b>2013-12-21</b>
related to Core - Bug # 56660: Interface incompatibility - PackageManager ini...		<b>Resolved</b>	<b>2014-03-07</b>

### Associated revisions

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

[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.

Change-Id: I94cf40fb788861f2e4c9e656bea57a0ff2354113

Fixes: #56409

Releases: master, 2.1

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

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PackageManagerInterface contains following method declaration::

```
public function initialize(\TYPO3\Flow\Core\Bootstrap $bootstrap);
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however in the PackageManager the signature is::

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public function initialize(\TYPO3\Flow\Core\Bootstrap $bootstrap,  
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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

## 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 commit:bf1609471a84b50e0358f1d3ce0d25d7322f155.