

TYPO3.Flow - Feature # 54151

Status:	Resolved	Priority:	Should have
Author:	Markus Klein	Category:	
Created:	2013-12-02	Assigned To:	
Updated:	2014-02-13	Due date:	
PHP Version:			
Has patch:	No		
Complexity:			
Subject:	Implement proper package dependency handling		
Description			
Hi!			
For TYPO3.CMS I reimplemented the dependency handling of the PackageManager. #52828			
These two concepts were used in the patch:			
<ul style="list-style-type: none">- http://en.wikipedia.org/wiki/Dependency_graph- http://en.wikipedia.org/wiki/Topological_sorting (Algo by Kahn (1962))			
Besides that the CMS patch contains some extra logic to include system extension always first. This specific part will not be necessary for Flow.			
Please judge on your own, if you'd like to have this implementation in Flow as well.			
Related issues:			
related to TYPO3.Flow - Bug # 50088: Loading order of packages does in some c...		Resolved	2013-07-16
related to Core - Bug # 52828: extTables cache file creation does not respect...		Resolved	2013-10-15
related to TYPO3.Flow - Feature # 30418: Package bootstrapping following depe...		New	2011-09-29

History

#1 - 2014-02-13 09:49 - Christopher Hlubek

- Status changed from New to Resolved
- % Done changed from 0 to 100

Hi Markus,

thanks for the hint. We implemented it using the mentioned algorithm at the Neos code sprint in Nürnberg and the change is merged in Flow master.

#2 - 2014-02-13 11:39 - Markus Klein

Hi!

Very nice. I hope you saw that Tom and recently refactored that a bit and extracted that logic into a separate class in CMS. So the functionality is now nicely decoupled.