

Core - Bug # 52828

Status:	Resolved	Priority:	Must have
Author:	Philipp Gampe	Category:	
Created:	2013-10-15	Assigned To:	
Updated:	2013-12-02	Due date:	
TYPO3 Version:	6.2		
PHP Version:	5.5		
Complexity:	hard		
Is Regression:	No		
Sprint Focus:			
Subject:	extTables cache file creation does not respect extension order		
Description			
	All extTables.php are included in the alphabetical order off the extension keys. They must be ordered by dependencies.		
Related issues:			
related to Core - Bug # 52984: PackageManager resolving dependencies uses fol...	Rejected	2013-10-20	
related to Core - Bug # 53178: Package loading order does not respect Extensi...	Closed	2013-10-28	
related to TYPO3.Flow - Feature # 54151: Implement proper package dependency ...	Resolved	2013-12-02	

Associated revisions

Revision a71add78 - 2013-10-20 20:32 - Markus Klein

[BUGFIX] Sorting of packages by dependency

Implement proper dependency handling in Flow PackageManager.
The code ensures that all framework packages are loaded first.

Releases: 6.2

Resolves: #52828

Change-Id: I6717756efae28b1f8e13fc3a251328f69f54b4d4

Reviewed-on: <https://review.typo3.org/24852>

Reviewed-by: Helmut Hummel

Tested-by: Helmut Hummel

Tested-by: Anja Leichsenring

Reviewed-by: Stefan Neufeind

Reviewed-by: Jigal van Hemert

Tested-by: Jigal van Hemert

History

#1 - 2013-10-16 18:19 - Helmut Hummel

- Status changed from New to Accepted

- Target version set to 6.2.0

I identified two issues:

1. The dependencies of system extensions are not set correctly (e.g. openid extension should depend on setup as it adds a user setup field). Along

side with this, TER Extensions need to be more specific what their dependencies are to be ordered correctly

2. `PackageManager::sortAvailablePackagesByDependencies()` does not work correctly. Packages are not correctly ordered by dependency in certain cases (needs more checks to find the issues there)

#2 - 2013-10-16 18:19 - Helmut Hummel

- Complexity changed from easy to hard

#3 - 2013-10-17 01:54 - Gerrit Code Review

- Status changed from Accepted to Under Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#4 - 2013-10-17 02:04 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#5 - 2013-10-17 02:05 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#6 - 2013-10-17 02:14 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#7 - 2013-10-17 02:14 - Gerrit Code Review

Patch set 6 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#8 - 2013-10-17 12:26 - Gerrit Code Review

Patch set 7 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#9 - 2013-10-17 12:34 - Gerrit Code Review

Patch set 8 for branch **master** has been pushed to the review server.

It is available at <https://review.typo3.org/24852>

#10 - 2013-10-17 15:40 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#11 - 2013-10-17 23:56 - Gerrit Code Review

Patch set 10 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#12 - 2013-10-18 19:22 - Gerrit Code Review

Patch set 11 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#13 - 2013-10-18 19:40 - Gerrit Code Review

Patch set 12 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#14 - 2013-10-20 14:31 - Gerrit Code Review

Patch set 13 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#15 - 2013-10-20 15:53 - Gerrit Code Review

Patch set 14 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#16 - 2013-10-20 16:15 - Gerrit Code Review

Patch set 15 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#17 - 2013-10-20 16:29 - Gerrit Code Review

Patch set 16 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#18 - 2013-10-20 19:36 - Gerrit Code Review

Patch set 17 for branch **master** has been pushed to the review server.
It is available at <https://review.typo3.org/24852>

#19 - 2013-10-20 21:30 - Markus Klein

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

Applied in changeset commit:a71add783d882f91fa169c971992eacdcf5dbcb0.

#20 - 2013-12-02 21:03 - Markus Klein

For documentation, these two concepts were used in the patch:

- http://en.wikipedia.org/wiki/Dependency_graph
- http://en.wikipedia.org/wiki/Topological_sorting (Algo by Kahn (1962))