

TYPO3.Flow - Feature # 32333

Status:	Resolved	Priority:	Must have
Author:	Robert Lemke	Category:	Core
Created:	2011-12-06	Assigned To:	Robert Lemke
Updated:	2011-12-21	Due date:	
PHP Version:			
Has patch:	No		
Complexity:	hard		
Subject:	Modular and configurable bootstrap		
Description			
<p>The bootstrap contains a big amount of specific initialization methods. The order of execution and selection of initialization methods is hardwired in the Bootstrap class. This makes it impossible for package developers to provide alternative boot sequences for specific tasks (such as for a very optimized caching mechanism) and in general results in a rather function-based, sequential code than being object-oriented.</p> <p>It thus should be possible to register Request Handlers for specific purposes and those should be in charge of the actual boot sequence which is executed.</p>			
Related issues:			
related to TYPO3.Flow - Bug # 32552: PackageStates are saved on each request		Resolved	2011-12-14
related to TYPO3.ExtJS - Bug # 32821: ExtDirect Request Handler needs to be a...		Resolved	2011-12-23

Associated revisions

Revision a7844b0d - 2011-12-09 10:00 - Robert Lemke

[TASK] Optimized package manager and configuration manager initialization

This patch introduces a somewhat lazier initialization for the Configuration Manager's cache and the scanning of available packages and loading of package state information.

NOTE: On the first hit, the modified Package Manager will introduce a new format for the PackageStates.php. From now on the configuration in that file also contains a version number which allows for automatic migration of that file in the future.

Change-Id: I690baafd2fafa24dd104950eea82b10815280427

Related: #32333

Releases: 1.1

Revision ae111dd0 - 2011-12-09 10:01 - Robert Lemke

[FEATURE][!!!] Modular and configurable bootstrap

This extracts all specific initialization methods from the bootstrap into a "Scripts" class and instead of hard-wiring each initialization step, introduces a loose, configurable coupling by means of a sequence and steps. The responsibility for the actual boot sequence now lies at the request handler taking care of the request.

Request handlers must now be explicitly registered in the package class. The interface to be implemented was moved to the Core namespace.

Resolves: #32333

Releases: 1.1

Change-Id: I467a2a3b02167087a23dba1eb64d1a9747eac8ba

History

#1 - 2011-12-06 13:54 - Gerrit Code Review

- Status changed from Accepted to Under Review

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

It is available at <http://review.typo3.org/6997>

#2 - 2011-12-06 19:04 - Christopher Hlubek

After testing the patch I found at least one problem:

- The activation of new packages does not work with this patch applied. "flow3 package:list" does not show an inactive, new package.

#3 - 2011-12-07 09:47 - Gerrit Code Review

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

It is available at <http://review.typo3.org/6997>

#4 - 2011-12-07 10:29 - Gerrit Code Review

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

It is available at <http://review.typo3.org/6997>

#5 - 2011-12-07 12:54 - Gerrit Code Review

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

It is available at <http://review.typo3.org/6997>

#6 - 2011-12-07 14:45 - Gerrit Code Review

Patch set 9 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/6997>

#7 - 2011-12-08 12:36 - Gerrit Code Review

Patch set 10 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/6997>

#8 - 2011-12-09 09:52 - Gerrit Code Review

Patch set 11 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/6997>

#9 - 2011-12-09 09:54 - Gerrit Code Review

Patch set 12 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/6997>

#10 - 2011-12-09 10:01 - Gerrit Code Review

Patch set 13 for branch **master** has been pushed to the review server.

It is available at <http://review.typo3.org/6997>

#11 - 2011-12-09 10:06 - Robert Lemke

- *Status changed from Under Review to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset commit:ae111dd0a0f15e548989d45c0186f4e4ec30bbf9.

#12 - 2011-12-21 12:38 - Karsten Dambekalns

- *Target version changed from 1.1 to 1.1 beta 1*