

TYPO3 Core - Epic #63909

Refactor Extension Manager

2014-12-15 17:35 - Andreas Fernandez

Status:	Closed	Start date:	2014-12-15
Priority:	Should have	Due date:	
Assignee:		% Done:	100%
Category:	Extension Manager	Estimated time:	0.00 hour
Target version:	Candidate for Major Version		
Sprint Focus:			

Description

This issue collects all specs for a new EM.
It should run on PHP5.3+ so we can bundle it for 6.2 at a later stage.

Desired functionality

From the Backend

- Enable extension
- Disable extension
- Remove extension from disk

- Get extension from remote repository (also a specific version)
- Resolve dependencies on **download**
- Review changes (before install/update and after installation)

- Upload Extension **ZIP** via Browser

From Command Line

- Enable Extension
- Disable Extension
- Get extension from remote repository
- Resolve dependencies on **install**
- Update all extensions
- Fetch lists of installed extensions and available updates

General

- It should be possible to import data into tables that do not belong to the extension ([#23965](#))
- It should be possible to sign packages ([#30594](#))
- If an extension get excluded from updates, the locallang files **must not** be updated ([#54287](#))
- Updating an extension must trigger an entry in sys_log ([#19992](#))
- Should clear opcode caches in install/uninstall ([#56969](#))
- Should clear classes cache "by package" if possible ([#56323](#))
- Updating an extension should create a backup first ([#20664](#), [#49297](#))
- Issue an error message when offline ([#43080](#))
- Updating dependencies should ask per update ([#50347](#))

UI

- Get List of all extensions that offer updates (no matter if uploaded manually or installed from TER)
- Offer the ability to search for an extension (but exclude meta-fields like "state")
- Set Focus to the searchfield onload ([#29628](#))
- Reload List of Extensions after updating an extension ([#48867](#))
- List of Extensions should be sortable and provide indicators of the current sorting state ([#55140](#))
- Filter extensions by ([#43177](#) / [#37382](#) / [#30508](#) / [#54997](#)):
 - active
 - inactive
 - has update available

- state (alpha/beta/stable)
- Remote Extension list should **not** show installed extensions
- UI should show dependencies and conflicts
- UI should allow overriding errors (dependencies/version-requirements; "I know what I'm doing"-mode)
- UI should allow search by author and/or category
- UI should show reverse dependencies (installed extensions only) ([#17573](#))
- UI should show the last update from TER **and** when the extension has been installed ([#25202](#))
- Extension updates with security issues should be moved to the top ([#37199](#))
- Extensions with security updates should provide a link to the bulletin ([#37156](#))
- Refactor messages in confirmation dialogs, move HTML from PHP and locallang.xlf into Fluid templates
- UI should paginate search results in "Get Extensions"
- Offer possibility to show changelog **prior** to installing an extension ([#43178](#))

Directory Layout

```

|-- Packages
|   |-- Common
|   |   |-- my_global_ext
|   |-- Application
|   |   |-- tt_news
|   |-- Framework
|   |   |-- workspaces
|   |-- Library
|   |   |-- doctrine
|   |       |-- dbal
|   |       |-- common
|-- Web (public Webroot)
|-- composer.json

```

Subtasks:

Task # 63910: EXT:extensionmanager: Port javascript to RequireJS

Closed

History

#1 - 2014-12-23 19:40 - Mathias Schreiber

- Target version changed from 7.0 to 7.1 (Cleanup)

#2 - 2014-12-23 19:51 - Mathias Schreiber

- Target version changed from 7.1 (Cleanup) to 7.3 (Packages)

#3 - 2015-01-02 10:33 - Mathias Schreiber

- Description updated

#4 - 2015-01-02 10:33 - Mathias Schreiber

- Description updated

#5 - 2015-01-02 10:54 - Mathias Schreiber

- Description updated

#6 - 2015-01-02 10:54 - Mathias Schreiber

- Description updated

#7 - 2015-01-07 18:43 - Mathias Schreiber

- Description updated

#8 - 2015-01-08 10:33 - Mathias Schreiber

- Description updated

#9 - 2015-01-08 14:22 - Mathias Schreiber

- Description updated

#10 - 2015-01-08 14:25 - Mathias Schreiber

- Description updated

#11 - 2015-01-08 14:29 - Mathias Schreiber

- Description updated

#12 - 2015-01-08 14:40 - Mathias Schreiber

- Description updated

#13 - 2015-01-08 14:42 - Mathias Schreiber

- Description updated

#14 - 2015-01-08 14:44 - Mathias Schreiber

- Description updated

#15 - 2015-01-08 15:02 - Mathias Schreiber

- Description updated

#16 - 2015-01-08 15:03 - Mathias Schreiber

- Description updated

#17 - 2015-01-08 15:09 - Mathias Schreiber

- Description updated

#18 - 2015-01-09 05:39 - Mathias Schreiber

- Description updated

#19 - 2015-01-09 05:44 - Mathias Schreiber

- Description updated

#20 - 2015-01-09 06:02 - Mathias Schreiber

- Description updated

#21 - 2015-01-09 06:14 - Mathias Schreiber

- Description updated

#22 - 2015-01-09 06:17 - Mathias Schreiber

- Description updated

#23 - 2015-01-09 08:16 - Andreas Fernandez

- Description updated

#24 - 2015-01-09 11:54 - Mathias Schreiber

- Description updated

#25 - 2015-01-09 12:00 - Mathias Schreiber

- Description updated

#26 - 2015-01-09 12:09 - Mathias Schreiber

- Description updated

#27 - 2015-01-09 14:30 - Mathias Schreiber

- Description updated

#28 - 2015-01-09 14:31 - Mathias Schreiber

- Description updated

#29 - 2015-01-09 14:51 - Mathias Schreiber

- Description updated

#30 - 2015-01-09 14:57 - Helmut Hummel

- Description updated

#31 - 2015-01-09 14:58 - Helmut Hummel

- Description updated

#32 - 2015-01-09 15:01 - Helmut Hummel

- Description updated

#33 - 2015-01-09 17:03 - Andreas Fernandez

- Description updated

#34 - 2015-01-13 10:50 - Andreas Fernandez

- Description updated

#35 - 2015-01-13 11:04 - Stefan Neufeind

- Description updated

#36 - 2015-01-17 19:00 - Mathias Schreiber

- Description updated

#37 - 2015-01-17 20:04 - Mathias Schreiber

- Description updated

#38 - 2015-02-03 05:20 - Andreas Fernandez

- Status changed from New to Accepted

#39 - 2015-02-03 10:36 - Helmut Hummel

- Status changed from Accepted to Needs Feedback

Please, before any major work goes into that, please check back with me and or Tom Maroschik.

What exactly are the plans here? Who wants do do what?

#40 - 2015-02-03 10:37 - Helmut Hummel

It should run on PHP5.3+ so we can bundle it for 6.2 at a later stage

Ah. OK so the main target is improving the state for 6.2?

#41 - 2015-06-15 17:08 - Benni Mack

- Target version changed from 7.3 (Packages) to 7.4 (Backend)

#42 - 2015-06-18 11:51 - Alexander Opitz

@Helmut

I think the main target is to improve ExtensionManager generally but with the extra view on TYPO3 CMS 6.2. So it can be installed as replacement to the ExtensionManager there.

#43 - 2015-08-05 10:46 - Susanne Moog

- Target version changed from 7.4 (Backend) to 7.5

#44 - 2015-09-13 19:53 - Nicole Cordes

- Description updated

All referenced tickets are already closed. Can we close the issue here?

#45 - 2015-09-13 19:55 - Nicole Cordes

- *Description updated*

#46 - 2015-09-13 22:04 - Stefan Neufeind

Input from all other tickets was collected in this epic. And the rewrite of the extension-manager is not there yet. (Has work on it started already?). So why would we want to close the epic?

#47 - 2015-09-13 22:52 - Mathias Brodala

AFAIS the purpose of this ticket was not to rewrite the core EM but redo it as 3rd party extension which supports TYPO3 6.2, too.

#48 - 2015-09-24 10:16 - Benni Mack

- *Target version changed from 7.5 to 8 LTS*

#49 - 2017-03-28 22:20 - Benni Mack

- *Target version changed from 8 LTS to Candidate for Major Version*

#50 - 2017-10-26 11:14 - Susanne Moog

- *Status changed from Needs Feedback to Closed*

Will close this epic for now as if we rewrite the extension manager again, specs and concept have to be rethought taking composer and possibly market place into account.