Admin Panel Rework

2018-02-26 11:36 - Susanne Moog

**TYPO3 Core - Epic #84044**
**Status:** Closed
**Start date:** 2010-08-11
**Priority:** Should have
**Due date:**
**Assignee:** Susanne Moog
**% Done:** 100%
**Category:** AdminPanel
**Estimated time:** 0.00 hour
**Target version:** Candidate for Major Version
**Sprint Focus:**

## Description
For version 9, we want to rework the admin panel with the following goals:

- Easier to extend for extension authors (currently no new tabs are possible, the JS "API" is weird...)
- Modern Design
- More functionality (for inspiration see features of [https://github.com/Konafets/typo3_debugbar](https://github.com/Konafets/typo3_debugbar) and [https://extensions.typo3.org/extension/typo3profiler/](https://extensions.typo3.org/extension/typo3profiler/))

## Milestones
- Extract `AdminPanelView` modules to one class per module with interface and API to register own modules ([#84045](#84045))
- Extract module specific code lines from general code (interface expansion might be necessary) ([#84118](#84118))
- Move AdminPanel to own system extension ([#84159](#84159)) and let the modules be registered by the corresponding core extensions (f.e. fe_edit)
- Remove access to globals and use PSR-7 request object instead (introduce AdminPanel PSR-15 middleware) (interface expansion with $request might be necessary)
- Add upgrade wizard to optionally enable admin panel on upgrades ([#84583](#84583))
- Remove configuration via $_GET params (google the admin panel get vars and you’ll see one of the reasons) ([#84584](#84584))
- Render modules via fluid standalone (done)
- Render outer panel via fluid standalone ([#84584](#84584))
- Re-Design the panel ([#84584](#84584))
- Add functionality (tbd)

## Subtasks:
- Feature # 22564: The selected preview group in FE is not active if the admin-panel is n... Closed
- Feature # 84045: Refactor admin panel module registration Closed
- Task # 84118: Extract module specific code from generic AdminPanelView class Closed
- Feature # 84159: Extract admin panel to own extension Closed
- Bug # 84198: simulate usergroup in admin panel is reset on update Closed
- Task # 84209: CacheModule - Extract html structure into fluid templates Closed
- Task # 84211: Preview Module - Extract html structure into fluid templates Closed
- Feature # 84216: Fluid partial debug output should not be visible in admin panel Closed
- Task # 84271: TS debug module - Extract html structure into fluid templates Closed
- Task # 84286: Info module - Extract html structure into fluid templates Closed
- Task # 84291: Edit module - Extract html structure into fluid templates Closed
- Bug # 84510: Fix TypeScript build configuration and path error in Gruntfile.js for EXT.... Closed
- Bug # 84519: Preview Module - Label is missing Closed
- Task # 84583: Add upgrade wizard to enable the admin panel Closed
- Feature # 84584: Re-Design the admin panel Closed
- Feature # 84585: Extend info module with request parameters Closed
- Story # 84606: Add Log Module // Add InMemory Logger Closed
- Story # 84607: Add Hooks and Signals Module Rejected
- Story # 84608: Add Cache (Content) Module Rejected
- Story # 84609: SQL Log module Closed
- Story # 84610: Add Environment to info module Closed
- Story # 84611: Add frontend templating debug information Rejected

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<table>
<thead>
<tr>
<th>Story # 84612: Extend info module - USER_INT info</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Story # 84613: Add module for sub-requests</td>
<td>Rejected</td>
</tr>
<tr>
<td>Story # 84614: Add context switch option</td>
<td>Rejected</td>
</tr>
<tr>
<td>Story # 84615: Add TypoScript Parser/Validator</td>
<td>Rejected</td>
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<tr>
<td>Story # 84616: Add currently online users information</td>
<td>Closed</td>
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<tr>
<td>Task # 84641: Decouple adminPanel from frontend extension</td>
<td>Closed</td>
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<tr>
<td>Task # 84660: Streamline UpgradeWizard</td>
<td>Closed</td>
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<td>Task # 84716: Simplify overriding of adminpanels InfoModule</td>
<td>Closed</td>
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<tr>
<td>Bug # 84789: Install Tool -&gt; upgrade wizard is inconsistent</td>
<td>Closed</td>
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<td>Story # 84846: Add Filter function</td>
<td>Rejected</td>
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<tr>
<td>Task # 84888: Add logging to signal / slot dispatching</td>
<td>Closed</td>
</tr>
<tr>
<td>Task # 84892: Use Ajax for Toggle and Saving</td>
<td>Closed</td>
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<td>Task # 84893: Use later hook for rendering the admin panel</td>
<td>Closed</td>
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<tr>
<td>Feature # 84894: Add runtime cache log writer</td>
<td>Closed</td>
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<td>Bug # 84974: EditModule of admin panel shows fluid debug output</td>
<td>Closed</td>
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<tr>
<td>Feature # 85021: Add hint for entering date/time in &quot;simulate time&quot; text field in admin...</td>
<td>Closed</td>
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<tr>
<td>Bug # 85104: Initialize AdminPanel only if it is enabled</td>
<td>Closed</td>
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<td>Story # 85156: Make AdminPanel Admin Only</td>
<td>Rejected</td>
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<tr>
<td>Bug # 85193: AdminPanel Initialization depends on parsed TypoScript</td>
<td>Closed</td>
</tr>
<tr>
<td>Task # 85675: Add unit tests for public API</td>
<td>Closed</td>
</tr>
<tr>
<td>Bug # 85677: Remove extension specific code from adminPanel abstractModule</td>
<td>Closed</td>
</tr>
<tr>
<td>Task # 85867: Deprecate RuntimeCacheWriter</td>
<td>Closed</td>
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<td>Bug # 85876: Headline of module settings is always &quot;Settings Group&quot;</td>
<td>Closed</td>
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<tr>
<td>Feature # 86003: Add composition based API for the adminpanel</td>
<td>Closed</td>
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</tbody>
</table>

**Related issues:**

- Related to TYPO3 Core - Feature #65124: AdminPanel: allow for multi domain in... **Closed** 2015-02-17
- Related to TYPO3 Core - Feature #64906: Admin panel with forced TS rendering ... **Under Review** 2015-02-06
- Related to TYPO3 Core - Bug #43672: Admin panel unnecessarily reloads page up... **Closed** 2012-12-06
- Related to TYPO3 Core - Bug #66793: "simulate time" in admin-panel does not r... **Closed** 2015-05-05
- Related to TYPO3 Core - Bug #78685: Admin panel - Display content renders con... **Closed** 2016-11-13
- Related to TYPO3 Core - Bug #43447: admPanel.override.edit.editNoPopup = 1 do... **Closed** 2012-11-29
- Related to TYPO3 Core - Bug #52629: Tx_Workspaces_Service_Fehooks corruptions pa... **Rejected** 2011-03-02

**Related to TYPO3 Core - Feature #65124: AdminPanel: allow for multi domain in...**

| Revision 61df57ef - 2018-02-27 16:45 - Susanne Moog |

[FEATURE] New API for the admin panel

The admin panel consisted of one big god class that contained the complete rendering.

The hook to extend the admin panel only allowed to add content but not to add new modules (with expandable headers).

The code has been refactored as a first step for a more flexible admin panel:

- All modules are now rendered by a class per module
- Modules have an interface
- Modules can be registered in ext_localconf (and overwritten) using the dependency ordering service for priority
- All new classes are strictly typed

Related: #84044
Resolves: #84045
Releases: master
Change-Id: I124bb503907d6fcbdb4425d6ff7178b87562d2fda4
Reviewed-on: [https://review.typo3.org/55890](https://review.typo3.org/55890)
Reviewed-by: Frank Naegler <frank.naegler@typo3.org>
Tested-by: TYPO3com <no-reply@typo3.com>
Revision 2925dd16 - 2018-03-07 20:54 - Susanne Moog

[FEATURE] Extract admin panel to own extension

Extract all admin panel code to an own extension to reduce cross-dependencies and allow clearer scoping.

See Epic / Initiative for background.

Related: #84044
Resolves: #84159
Releases: master
Change-Id: l0f6e2643746c94f0e10b87146ca7e86c8b1bc112
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-on: https://review.typo3.org/56030
Reviewed-by: Benni Mack <benni@typo3.org>
Tested-by: Benni Mack <benni@typo3.org>
Reviewed-by: Frank Naegler <frank.naegler@typo3.org>
Tested-by: Frank Naegler <frank.naegler@typo3.org>
Reviewed-by: Georg Ringer <georg.ringer@gmail.com>
Tested-by: Georg Ringer <georg.ringer@gmail.com>

Revision 48adc7ac - 2018-04-28 06:18 - Susanne Moog

[TASK] Log signal dispatching to debug log

To be able to find out which signals are triggered during requests debug logging has been implemented in the SignalSlotDispatcher.

Related: #84044
Resolves: #84888
Releases: master
Change-Id: l2c25c51644e8294848f0f053908984d85c5a1e83
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-on: https://review.typo3.org/56822
Reviewed-by: Frank Naegler <frank.naegler@typo3.org>
Tested-by: Frank Naegler <frank.naegler@typo3.org>
Reviewed-by: Georg Ringer <georg.ringer@gmail.com>
Tested-by: Georg Ringer <georg.ringer@gmail.com>
[FEATURE] Add RuntimeCacheWriter to Logging Framework

To be able to easily log request specific information via the logging framework a new log writer has been introduced which writes into the TYPO3 runtime cache.

Related: #84044
Resolves: #84894
Releases: master
Change-Id: I0c868d775c9ffe4d4711338778cf6202200c575c
Reviewed-on: https://review.typo3.org/56828
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Joerg Boesche <typo3@joergboesche.de>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Reviewed-by: Jan Stockfisch <jan.stockfisch@googlemail.com>
Tested-by: Jan Stockfisch <jan.stockfisch@googlemail.com>
Reviewed-by: Anja Leichsenring <aleichsenring@ab-softlab.de>
Tested-by: Anja Leichsenring <aleichsenring@ab-softlab.de>
Reviewed-by: Frank Naegler <frank.naegler@typo3.org>
Tested-by: Frank Naegler <frank.naegler@typo3.org>

Revision ae3970b8 - 2018-05-11 16:54 - Susanne Moog

[TASK] Rewrite toggle and save to ajax in AdminPanel

As the next step on the road to a better adminPanel, the save and toggle actions were rewritten to use ajax getting mostly rid of the $_GET params.

Related: #84044
Resolves: #84892
Releases: master
Change-Id: lc9169db7cf07b0246d91240c01140bfc05eceef71
Reviewed-on: https://review.typo3.org/56826
Tested-by: Benni Mack <benni@typo3.org>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Mathias Schreiber <mathias.schreiber@typo3.com>
Tested-by: Mathias Schreiber <mathias.schreiber@typo3.com>
Reviewed-by: Frank Naegler <frank.naegler@typo3.org>
Tested-by: Frank Naegler <frank.naegler@typo3.org>
Revision 6f27cbf4 - 2018-07-31 08:44 - Susanne Moog

[TASK] Deprecate RuntimeCacheWriter

The RuntimeCacheWriter was introduced for the AdminPanel, but the concept has flaws and there are better and cleaner ways to achieve the wanted behavior. Therefore, the RuntimeCacheWriter has been deprecated.

see https://review.typo3.org/56828/

Resolves: #85687
Related: #84894
Related: #84044
Releases: master
Change-Id: ib794ddebb8cddf6e1738bb81396fa12703a1538119
Reviewed-on: https://review.typo3.org/57726
Reviewed-by: Markus Klein <markus.klein@typo3.org>
Tested-by: Markus Klein <markus.klein@typo3.org>
Tested-by: TYPO3com <no-reply@typo3.com>
Reviewed-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Tested-by: Andreas Fernandez <a.fernandez@scripting-base.de>
Reviewed-by: Wouter Wolters <typo3@wouterwolters.nl>
Tested-by: Wouter Wolters <typo3@wouterwolters.nl>

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History

#1 - 2018-02-26 11:43 - Susanne Moog
- Description updated

#2 - 2018-02-26 12:04 - Susanne Moog
- Description updated

#3 - 2018-03-02 15:04 - Susanne Moog
- Description updated

#4 - 2018-03-07 15:10 - Susanne Moog
- Description updated

#5 - 2018-03-07 19:39 - Susanne Moog
- Description updated

#6 - 2018-03-11 12:22 - Riccardo De Contardi
- Related to Feature #65124: AdminPanel: allow for multi domain installations added
#7 - 2018-03-11 12:23 - Riccardo De Contardi
- Related to Feature #64906: Admin panel with forced TS rendering could contain more labels added

#8 - 2018-03-11 13:33 - Riccardo De Contardi
- Related to Bug #43672: Admin panel unnecessarily reloads page upon expand/collapse added

#9 - 2018-03-11 13:33 - Riccardo De Contardi
- Related to Bug #66793: "simulate time" in admin-panel does not respect timezone added

#10 - 2018-03-11 13:33 - Riccardo De Contardi
- Related to Bug #78685: Admin panel - Display content renders content very far from visible window of Admin Panel added

#11 - 2018-03-11 16:59 - Riccardo De Contardi
- Related to Bug #84198: simulate usergroup in admin panel is reset on update added

#12 - 2018-03-13 12:30 - Riccardo De Contardi
- Related to Bug #43447: admPanel.override.edit.editNoPopup = 1 doesn't work added

#13 - 2018-04-03 15:29 - Susanne Moog
- Status changed from New to In Progress

#14 - 2018-04-03 15:44 - Susanne Moog
- Description updated

#15 - 2018-05-10 19:32 - Susanne Moog
- Related to Bug #52629: Tx_Workspaces_Service_Fehooks corrupts page output added

#16 - 2018-07-29 17:11 - Susanne Moog
- Category changed from Frontend to AdminPanel

#17 - 2018-09-06 14:15 - Susanne Moog
- Target version changed from 9 LTS to Candidate for Major Version

#18 - 2018-10-02 11:03 - Susanne Moog
- Status changed from In Progress to Closed

9er cycle done!