

## Issues

| #     | Project         | Tracker | Status   | Priority             | Subject   | Assignee            | Category                               | Target version              | Has patch |
|-------|-----------------|---------|----------|----------------------|---|---------------------|--|-----------------------------|-----------|
| 93879 | TYPO3 Core      | Task    | Rejected | Should have          | Use named export for BroadcastService module                                    |                     | Backend JavaScript                     |                             |           |
| 92521 | TYPO3 Core      | Task    | Rejected | Should have          | Add random value generator for custom alphabet                                  | Oliver Hader        | Security                               |                             |           |
| 91981 | TYPO3 Core      | Task    | Rejected | Should have          | Remove implicit dependency to SiteHandling\AbstractTestCase                     |                     | Link Handling, Site Handling & Routing |                             |           |
| 91470 | TYPO3 Core      | Task    | Rejected | Should have          | Remove branch-alias from TYPO3 v10.4 branch                                     |                     | composer                               |                             |           |
| 91432 | TYPO3 Core      | Bug     | Rejected | Should have          | PageRepository PageRepository_hidDelWhere cache should consider more attributes |                     | Frontend                               |                             |           |
| 90778 | TYPO3 Core      | Feature | Rejected | Should have          | Integrate sudo mode for user tables   | Oliver Hader        | Security                               |                             |           |
| 90716 | TYPO3 Core      | Task    | Rejected | Should have          | Define SiteLanguage as composite child of SiteInterface                         |                     | Link Handling, Site Handling & Routing |                             |           |
| 89305 | TYPO3 Core      | Task    | Rejected | Should have          | Review v10.1 Changelog  |                     | Documentation                          | Candidate for Major Version |           |
| 88114 | forge.typo3.org | Task    | Rejected | Won't have this time | All team members to see private issues  | Bastian Bringenberg | Support                                |                             |           |
| 87303 | TYPO3 Core      | Bug     | Rejected | Should have          | Disable autocomplete for login forms  |                     | Security                               |                             |           |
| 85950 | TYPO3 Core      | Bug     | Rejected | Should have          | Preview URL in backend is invalid   |                     | Backend API                            | 9.4                         |           |
| 85938 | TYPO3 Core      | Task    | Rejected | Should have          | Handle renaming of "base" property of a site                                    |                     | Link Handling, Site Handling & Routing | 9 LTS                       |           |
| 85051 | TYPO3 Core      | Feature | Rejected | Should have          | Add possibility to deny setting cookies on client side                          |                     |  |                             |           |
| 85000 | TYPO3 Core      | Bug     | Rejected | Should have          | Cannot add image using element browser  |                     | Backend User Interface                 |                             |           |
| 84928 | TYPO3 Core      | Feature | Rejected | Should have          | Introduce JavaScript templating engine  |                     | Backend User Interface                 |                             |           |
| 84503 | TYPO3 Core      | Bug     | Rejected | Should have          | Streamline RsaAuth login behavior   |                     | Authentication                         |                             |           |
| 78743 | TYPO3 Core      | Bug     | Rejected | Should have          | Wrong translation behavior for pages/pages_language_overlay                     |                     | DataHandler aka TCEmain                |                             |           |
| 72949 | TYPO3 Core      | Task    | Rejected | Should have          | Remove unused use statements  |                     | Code Cleanup                           |                             |           |
| 72018 | TYPO3 Core      | Feature | Rejected | Should have          | Integrate JSON cObject  |                     | Frontend                               |                             |           |
| 70563 | TYPO3 Core      | Task    | Rejected | Should have          | Reduce overridden wrapper methods   |                     | FormEngine aka TCEforms                | 7 LTS                       |           |
| 55083 | TYPO3 Core      | Task    | Rejected | Should have          | Add prepared statement support for default database connection                  | Xavier Perseguers   | Database API (Doctrine DBAL)           | 6.2.0                       |           |
| 50828 | TYPO3 Core      | Feature | Rejected | Should have          | Fallback storage "zero" shall be read-only                                      |                     | File Abstraction Layer (FAL)           | 9.0                         |           |
| 45676 | TYPO3 Core      | Task    | Rejected | Must have            | Workspace references are not considered   |                     | Extbase                                |                             |           |
| 45151 | TYPO3 Core      | Task    | Rejected | Should have          | IRRE 1n:csv parent records point to workspace placeholder                       | Oliver Hader        | FormEngine aka TCEforms                | 4.5.23                      |           |
| 45132 | TYPO3 Core      | Task    | Rejected | Should have          | Faulty translation behavior of IRRE using workspaces                            |                     | FormEngine aka TCEforms                | 4.5.23                      |           |

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| 39968 | TYPO3 Core            | Bug     | Rejected | Should have          | Collections use t3lib_BEfunc   | Oliver Hader   |                              | 4.7.5           |           |
| 39729 | TYPO3 Core            | Feature | Rejected | Should have          | Allow to disable Extbase TypoScript parsing in backend                                       | Oliver Hader   | Workspaces                   |                 |           |
| 39727 | TYPO3 Core            | Bug     | Rejected | Should have          | Calculating percentage of differences is slow  | Oliver Hader   | Workspaces                   | 6.0.0-pre-beta1 |           |
| 38488 | TYPO3 Core            | Bug     | Rejected | Should have          | IRRE - Children cannot be expanded anymore   | Oliver Hader   | FormEngine aka TCEforms      |                 |           |
| 38239 | TYPO3 Core            | Feature | Rejected | Should have          | Introduce context based URL processing of FAL resources                                      | Oliver Hader   | File Abstraction Layer (FAL) | 6.0.0-beta2     |           |
| 38233 | TYPO3 Core            | Feature | Rejected | Should have          | Add event handling to bootstrap mechanism  | Oliver Hader   |                              | 6.0.0-pre-beta1 |           |
| 38088 | TYPO3 Core            | Feature | Rejected | Should have          | Enhance Bootstrap contexts   |                |                              |                 |           |
| 38087 | TYPO3 Core            | Task    | Rejected | Should have          | Streamline typo3/classes naming  | Oliver Hader   |                              | 6.0.0-pre-beta1 |           |
| 31613 | TYPO3 Core            | Bug     | Rejected | Should have          | pi_list_browserresults misses SPAN_BEGIN substitution  | Oliver Hader   | Content Rendering            | 4.4.12          |           |
| 31245 | TYPO3 Core            | Task    | Rejected | Should have          | Integrate possibility to modify caching configurations                                       |                | Caching                      | 4.6.0           |           |
| 30399 | Accessibility Project | Bug     | Rejected | Should have          | Nested heading in header tag   | Patrick Broens |                              |                 |           |
| 28955 | TYPO3 Core            | Bug     | Rejected | Should have          | Flushing database caches truncates table before dropping it                                  |                | Caching                      | 4.6.0-beta2     |           |
| 27956 | TYPO3 Core            | Feature | Rejected | Should have          | Integrate hook dispatcher  |                | Miscellaneous                |                 |           |
| 26514 | TYPO3 Core            | Feature | Rejected | Could have           | Add possibility to include files for the global variable scope                               | Oliver Hader   | Miscellaneous                |                 |           |
| 25223 | TYPO3 Core            | Feature | Rejected | Should have          | Enable TCA property displayCond for IRRE child records                                       | Oliver Hader   |                              |                 |           |
| 23521 | TYPO3 Core            | Bug     | Rejected | Should have          | Flash Uploader does not work if cookieHttpOnly is enabled                                    | Steffen Gebert |                              |                 |           |
| 20605 | TYPO3 Core            | Feature | Rejected | Should have          | Add more information to logoff() method in user authentication                               | Oliver Hader   | Authentication               |                 |           |
| 18557 | TYPO3 Core            | Feature | Rejected | Should have          | Integrate locking by database in t3lib_lock  | Benni Mack     | Locking / Session Handling   |                 |           |
| 17102 | TYPO3 Core            | Feature | Rejected | Should have          | EM should inform admin if a local extension is outdated and needs an updated extension       |                | Extension Manager            |                 |           |
| 16741 | TYPO3 Core            | Bug     | Rejected | Should have          | typoLink doesn't use "type" correctly with simulateStaticDocuments                           |                |                              |                 |           |
| 16482 | TYPO3 Core            | Feature | Rejected | Should have          | Extending \$TCA[\$table]['ctrl']['thumbnail'] to use more than one image, separated by comma |                | Backend API                  |                 |           |
| 9754  | TYPO3 Core            | Feature | Rejected | Won't have this time | Module: Implement Workspaces List tab  |                | Workspaces                   |                 |           |
| 93559 | TYPO3 Core            | Bug     | Closed   | Should have          | JavaScript error message in AdminPanel   |                | AdminPanel                   |                 |           |
| 93518 | TYPO3 Core            | Task    | Closed   | Should have          | Add examples to AjaxRequest code   |                | Documentation                |                 |           |
| 93380 | TYPO3 Core            | Task    | Closed   | Should have          | Migrate some PageTree components to TypeScript   |                | Backend JavaScript           |                 |           |
| 93362 | TYPO3 Core            | Bug     | Closed   | Should have          | Context Menu in Page Tree is displaced and inaccessible                                      |                | Backend User Interface       |                 |           |
| 93335 | TYPO3 Core            | Bug     | Closed   | Should have          | XSS in access permission module  |                |                              |                 |           |
| 93168 | TYPO3 Core            | Bug     | Closed   | Should have          | Form Framework Wizard only shows spinner icons   |                | Form Framework               |                 |           |

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| 93102 | TYPO3 Core | Task    | Closed | Should have | Migrate backend notifications to lit-html                  |              | Backend JavaScript | 11.1            |           |
| 93068 | TYPO3 Core | Task    | Closed | Should have | Harden client-side SecurityUtility.encodeHtml              | Oliver Hader | Security           |                 |           |
| 92835 | TYPO3 Core | Task    | Closed | Should have | Introduce resource Content-Security-Policy check           | Oliver Hader | Security           |                 |           |
| 92834 | TYPO3 Core | Task    | Closed | Should have | Streamline server response check                           |              | Install Tool       |                 |           |
| 92789 | TYPO3 Core | Task    | Closed | Should have | Upgrade typo3/phar-stream-wrapper to v3.1.6                | Oliver Hader | Security           |                 |           |
| 92656 | TYPO3 Core | Bug     | Closed | Should have | Address Fluid view helper flaws                            |              | Fluid              |                 |           |
| 92597 | TYPO3 Core | Task    | Closed | Should have | Fix documentation rendering of issue #90234                |              | Documentation      |                 |           |
| 92222 | TYPO3 Core | Task    | Closed | Should have | Replace ResponseError with regular AjaxResponse            |              | Backend JavaScript |                 |           |
| 92221 | TYPO3 Core | Bug     | Closed | Should have | Ensure BroadcastService listens only once                  |              | Backend JavaScript |                 |           |
| 92218 | TYPO3 Core | Task    | Closed | Should have | Errors when executing JavaScript tests                     |              | Tests              |                 |           |
| 92096 | TYPO3 Core | Bug     | Closed | Should have | Page tree search does not consider workspaces              |              | Pagetree           |                 |           |
| 92041 | TYPO3 Core | Bug     | Closed | Should have | Move-placeholders not considered in page tree              |              | Pagetree           |                 |           |
| 92037 | TYPO3 Core | Task    | Closed | Should have | Add SECURITY.md  | Oliver Hader | Security           |                 |           |
| 91982 | TYPO3 Core | Task    | Closed | Should have | Use frontend requests when testing canonical URL behavior  |              | SEO                |                 |           |
| 91820 | TYPO3 Core | Task    | Closed | Should have | Remove inline onclick code from MoveElementController      | Oliver Hader | Security           |                 |           |
| 91819 | TYPO3 Core | Task    | Closed | Should have | Adjust ActionDispatcher comments in BackendUtility         |              | Code Cleanup       |                 |           |
| 91811 | TYPO3 Core | Task    | Closed | Should have | Replace FormEngine table wizard by custom element          |              | Backend JavaScript |                 |           |
| 91809 | TYPO3 Core | Task    | Closed | Should have | Add possibility to create random values in JavaScript      | Oliver Hader | Security           |                 |           |
| 91805 | TYPO3 Core | Task    | Closed | Should have | Streamline GlobalEventHandler JavaScript module            |              | Backend JavaScript |                 |           |
| 91804 | TYPO3 Core | Task    | Closed | Should have | Remove inline JavaScript from backend paginate view helper | Oliver Hader | Security           |                 |           |
| 91574 | TYPO3 Core | Task    | Closed | Should have | Avoid exposing invalid controller actions                  |              | Backend API        |                 |           |
| 91571 | TYPO3 Core | Task    | Closed | Should have | Harden internal state handling                             | Oliver Hader | Security           |                 |           |
| 91566 | TYPO3 Core | Task    | Closed | Should have | Compare hardcoded legacy password directly                 |              |                    |                 |           |
| 91565 | TYPO3 Core | Task    | Closed | Should have | Use hash_equals when comparing cryptographic hash values   |              |                    |                 |           |
| 91564 | TYPO3 Core | Task    | Closed | Should have | Define callable action controllers                         |              | Backend API        |                 |           |
| 91548 | TYPO3 Core | Task    | Closed | Should have | Switch to json_encode for file folder tree                 | Oliver Hader | Security           |                 |           |
| 91510 | TYPO3 Core | Task    | Closed | Should have | Use hash_equals when comparing cryptographic hash values   | Oliver Hader | Security           |                 |           |
| 91509 | TYPO3 Core | Task    | Closed | Should have | Switch to json_encode for tx_cms_showpic parameters        | Oliver Hader | Security           |                 |           |
| 91471 | TYPO3 Core | Bug     | Closed | Should have | Use proper version range in Git hook                       |              | composer           |                 |           |
| 91433 | TYPO3 Core | Bug     | Closed | Should have | Allow referrer refresh in install tool                     | Oliver Hader | Security           | 9.5.18 & 10.4.3 |           |

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| 91418 | TYPO3 Core | Bug     | Closed | Should have | UnknownClassException with Fluid autocomplete widget                                    |              | Extbase                      | 9.5.18 & 10.4.3 |           |
| 91417 | TYPO3 Core | Task    | Closed | Should have | Add missing documentation for BackendUserConfigurationUpdate                            |              | Documentation                |                 |           |
| 91396 | TYPO3 Core | Bug     | Closed | Should have | Allow SSO authentication handlers to pass SSRF referrer checks                          | Oliver Hader | Security                     | 9.5.18 & 10.4.3 |           |
| 91387 | TYPO3 Core | Bug     | Closed | Should have | Relax constraints on serializing objects  | Oliver Hader | Security                     | 9.5.18 & 10.4.3 |           |
| 91385 | TYPO3 Core | Bug     | Closed | Should have | JavaScript error for extensions overriding login form                                   |              | Authentication               | 9.5.18 & 10.4.3 |           |
| 91384 | TYPO3 Core | Story   | Closed | Should have | Backend login and referrer problems after recent TYPO3 9.5.17 and 10.4.2 security fixes |              | Backend User Interface       |                 |           |
| 91354 | TYPO3 Core | Task    | Closed | Should have | Integrate server response security checks   | Oliver Hader | Security                     |                 |           |
| 91334 | TYPO3 Core | Bug     | Closed | Should have | XSS in jQuery <3.5.0  |              |                              |                 |           |
| 91319 | TYPO3 Core | Task    | Closed | Should have | Avoid superfluous reference operator on objects   |              | Code Cleanup                 |                 |           |
| 91272 | TYPO3 Core | Task    | Closed | Should have | Use static function reference in test case  |              | Tests                        |                 |           |
| 91265 | TYPO3 Core | Task    | Closed | Should have | Ensure login module is completely loaded and processed                                  |              | Tests                        |                 |           |
| 91242 | TYPO3 Core | Task    | Closed | Should have | ...   |              |                              |                 |           |
| 91229 | TYPO3 Core | Task    | Closed | Should have | Use proper TypeScript functions instead of arrow functions                              |              | Backend JavaScript           |                 |           |
| 91191 | TYPO3 Core | Task    | Closed | Should have | Reduce inline JavaScript for refreshing backend components                              | Oliver Hader | Security                     |                 |           |
| 91186 | TYPO3 Core | Task    | Closed | Should have | Enhance custom event dispatching in modal dialog  |              | Backend JavaScript           |                 |           |
| 91171 | TYPO3 Core | Bug     | Closed | Should have | Renaming folder or file in fileList module throws PHP warning                           |              | File Abstraction Layer (FAL) |                 |           |
| 91166 | TYPO3 Core | Task    | Closed | Should have | Add 10.4.x Changelog section  |              | Documentation                |                 |           |
| 91132 | TYPO3 Core | Task    | Closed | Should have | Reduce inline JavaScript in ext:setup   | Oliver Hader | Security                     |                 |           |
| 91123 | TYPO3 Core | Task    | Closed | Should have | Avoid inline JavaScript generated by BackendUtility:viewOnClick                         | Oliver Hader | Security                     |                 |           |
| 91122 | TYPO3 Core | Task    | Closed | Should have | Introduce DocumentService as JQuery.ready substitute                                    |              | Backend JavaScript           |                 |           |
| 91120 | TYPO3 Core | Task    | Closed | Should have | Remove superfluous inline JavaScript assignment in ext:beuser                           | Oliver Hader | Security                     |                 |           |
| 91117 | TYPO3 Core | Task    | Closed | Should have | Use GlobalEventHandler and ActionDispatcher instead of inline JS                        | Oliver Hader | Security                     |                 |           |
| 91115 | TYPO3 Core | Bug     | Closed | Should have | Adjust Dashboard TypeScript code  |              | Dashboard                    |                 |           |
| 91111 | TYPO3 Core | Task    | Closed | Should have | Reduce inline JavaScript in QueryView   | Oliver Hader | Security                     |                 |           |
| 91110 | TYPO3 Core | Task    | Closed | Should have | Remove superfluous onclick events in FormEngine   | Oliver Hader | Security                     |                 |           |
| 91109 | TYPO3 Core | Task    | Closed | Should have | Reduce inline JavaScript in ext:redirects and ext:scheduler                             | Oliver Hader | Security                     |                 |           |

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| 91101 | TYPO3 Core | Task    | Closed | Should have | Avoid using form elements in clipboard and element history module |              | Backend User Interface                 |                |           |
| 91084 | TYPO3 Core | Task    | Closed | Should have | Pass targetElement explicitly for RegularEvent.delegateTo         |              | Backend User Interface                 |                |           |
| 91052 | TYPO3 Core | Task    | Closed | Should have | Reduce inline onchange events in backend scope                    | Oliver Hader | Security                               |                |           |
| 91046 | TYPO3 Core | Bug     | Closed | Should have | Re-enable clearable behavior of ext:beuser filter field           |              | Backend User Interface                 |                |           |
| 91039 | TYPO3 Core | Bug     | Closed | Should have | Reload filelist after file has been deleted fails                 |              | Backend API                            |                |           |
| 91016 | TYPO3 Core | Task    | Closed | Should have | Reduce inline JavaScript in ext:filelist                          | Oliver Hader | Security                               |                |           |
| 91015 | TYPO3 Core | Task    | Closed | Should have | Reduce inline JavaScript in ext:beuser                            | Oliver Hader | Security                               |                |           |
| 90929 | TYPO3 Core | Bug     | Closed | Should have | Correctly initialize SiteConfiguration in functional tests        |              | Tests                                  |                |           |
| 90781 | TYPO3 Core | Task    | Closed | Should have | Remove superfluous UriBuilder references                          |              | Backend API                            |                |           |
| 90722 | TYPO3 Core | Bug     | Closed | Should have | Handle constructor arguments in extension scanner correctly       |              | Install Tool                           |                |           |
| 90695 | TYPO3 Core | Task    | Closed | Should have | Streamline SiteLanguage related tests to be based on Site         |              | Tests                                  |                |           |
| 90380 | TYPO3 Core | Task    | Closed | Should have | Streamline SameSite cookie handling                               | Oliver Hader | Security                               |                |           |
| 90358 | TYPO3 Core | Task    | Closed | Should have | Remove branch-alias occurrences                                   |              |  |                |           |
| 90350 | TYPO3 Core | Task    | Closed | Should have | Streamline legacy composer references                             |              | composer                               |                |           |
| 90294 | TYPO3 Core | Task    | Closed | Should have | Raise typo3/testing-framework fixing DatabaseSnapshot issue       |              | Tests                                  |                |           |
| 90290 | TYPO3 Core | Bug     | Closed | Should have | Raise symfony/routing to ^4.3 in composer.json                    |              | Tests                                  |                |           |
| 90278 | TYPO3 Core | Task    | Closed | Should have | Add tests for PersistedAliasMapper                                |              | Tests                                  |                |           |
| 90270 | TYPO3 Core | Task    | Closed | Should have | Update StaticValueMapper example in doc-block                     |              | Documentation                          |                |           |
| 90269 | TYPO3 Core | Bug     | Closed | Should have | Use correct method name in PersistedPatternMapper legacy trait    |              | Link Handling, Site Handling & Routing |                |           |
| 90263 | TYPO3 Core | Task    | Closed | Should have | Use correct regexp character class                                |              | Code Cleanup                           |                |           |
| 90234 | TYPO3 Core | Feature | Closed | Should have | Introduce CacheHashConfiguration and matching indicators          |              | Caching                                |                |           |
| 90230 | TYPO3 Core | Task    | Closed | Should have | Streamline CacheHashCalculator test case                          |              | Tests                                  |                |           |
| 90229 | TYPO3 Core | Bug     | Closed | Should have | Cast integer to string items during route argument mapping        |              | Link Handling, Site Handling & Routing |                |           |
| 90218 | TYPO3 Core | Task    | Closed | Should have | Dissolve PersistenceDelegate for persisted mappers                |              | Link Handling, Site Handling & Routing |                |           |
| 90156 | TYPO3 Core | Bug     | Closed | Should have | Avoid removing empty prefixes in mount-point handling             |              | Link Handling, Site Handling & Routing |                |           |
| 90153 | TYPO3 Core | Task    | Closed | Should have | Extend route enhancer test framework                              |              | Link Handling, Site Handling & Routing |                |           |

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| 90149 | TYPO3 Core | Bug     | Closed | Should have | Consider Symfony route modifier  |              | Link Handling, Site Handling & Routing |                             |           |
| 90123 | TYPO3 Core | Bug     | Closed | Should have | Avoid applying zero prefix for zero in StaticRangeMapper                       |              | Link Handling, Site Handling & Routing |                             |           |
| 90086 | TYPO3 Core | Task    | Closed | Should have | Avoid superfluous Reflection invocation in tests                               |              | Tests                                  |                             |           |
| 90057 | TYPO3 Core | Task    | Closed | Should have | Use PermutationUtility::meltStringItems in test cases                          |              | Tests                                  |                             |           |
| 90055 | TYPO3 Core | Task    | Closed | Should have | Introduce PermutationUtility   |              |  |                             |           |
| 90053 | TYPO3 Core | Task    | Closed | Should have | Refactor route enhancer tests  |              | Link Handling, Site Handling & Routing |                             |           |
| 90026 | TYPO3 Core | Feature | Closed | Should have | Expose internal typoLinkParts in TypoLinkViewHelper                            |              | Fluid                                  |                             |           |
| 90024 | TYPO3 Core | Task    | Closed | Should have | Avoid starting superfluous PHP session   |              | Authentication                         |                             |           |
| 90022 | TYPO3 Core | Task    | Closed | Should have | Refactor & streamline TypoLinkViewHelper implementations                       |              | Fluid                                  |                             |           |
| 90016 | TYPO3 Core | Task    | Closed | Should have | Correctly nest testing template instructions in DOM                            |              | Tests                                  |                             |           |
| 90010 | TYPO3 Core | Task    | Closed | Should have | Enable PharMetadataInterceptor   | Oliver Hader | Security                               |                             |           |
| 90004 | TYPO3 Core | Bug     | Closed | Should have | Avoid showing telephone element for route link browser                         |              | Backend User Interface                 | Candidate for Major Version |           |
| 89952 | TYPO3 Core | Task    | Closed | Should have | Streamline frontend user password recovery process                             |              | felogin                                |                             |           |
| 89937 | TYPO3 Core | Bug     | Closed | Should have | Insecure Deserialization when knowing encryptionKey in Extbase                 |              |  |                             |           |
| 89904 | TYPO3 Core | Bug     | Closed | Should have | Potential problems with guzzlehttp/guzzle:6.5.0 due to INTL_IDNA_VARIANT_UTS46 |              | composer                               |                             |           |
| 89854 | TYPO3 Core | Task    | Closed | Should have | Streamline test names  |              | Tests                                  |                             |           |
| 89849 | TYPO3 Core | Task    | Closed | Should have | Move ChangeLog files to 10.2 folder  |              | Documentation                          |                             |           |
| 89830 | TYPO3 Core | Bug     | Closed | Should have | Avoid resolving default value of static property in ClassSchema                |              | Extbase                                |                             |           |
| 89743 | TYPO3 Core | Task    | Closed | Should have | Add additional tests for Route VariableProcessor                               |              | Tests                                  |                             |           |
| 89739 | TYPO3 Core | Bug     | Closed | Should have | Omit hostname in site auto-generation called via CLI                           |              | Link Handling, Site Handling & Routing |                             |           |
| 89710 | TYPO3 Core | Task    | Closed | Should have | Avoid processing empty entity ids in DataMapProcessor                          |              | DataHandler aka TCemain                |                             |           |
| 89624 | TYPO3 Core | Task    | Closed | Should have | Extend TCA shadowColumns instead of overriding them                            |              | Tests                                  |                             |           |
| 89623 | TYPO3 Core | Task    | Closed | Should have | Add additional workspaces tests covering enable fields                         |              | Tests                                  |                             |           |
| 89614 | TYPO3 Core | Task    | Closed | Should have | Avoid using deprecated Doctrine types  | Oliver Hader | Database API (Doctrine DBAL)           |                             |           |
| 89569 | TYPO3 Core | Bug     | Closed | Should have | Consider all elements in typo3temp/assets when clearing temporary assets       |              | Install Tool                           | next-patchlevel             |           |
| 89470 | TYPO3 Core | Task    | Closed | Should have | Integrate additional PDO database tests  |              | Tests                                  |                             |           |

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| 89453 | TYPO3 Core | Bug     | Closed | Should have | Upgrade typo3/phar-stream-wrapper to v3.1.3 (PHP 7.4)                       | Oliver Hader | Security                               |                             |           |
| 89405 | TYPO3 Core | Bug     | Closed | Should have | Disable TypoScript object browser "crop lines" per default                  |              | Backend User Interface                 |                             |           |
| 89392 | TYPO3 Core | Bug     | Closed | Must have   | Fix composer definitions  |              | composer                               |                             |           |
| 89363 | TYPO3 Core | Bug     | Closed | Should have | Changing backend user type does not reload view anymore                     |              | Backend JavaScript                     | next-patchlevel             |           |
| 89362 | TYPO3 Core | Task    | Closed | Should have | Revert changed backend behavior for onChange/type                           |              | Backend User Interface                 |                             |           |
| 89320 | TYPO3 Core | Task    | Closed | Should have | Re-enable acceptance tests for installing TYPO3                             |              | Tests                                  | Candidate for Major Version |           |
| 89314 | TYPO3 Core | Bug     | Closed | Should have | Flaws in distributed site configurations                                    |              | Link Handling, Site Handling & Routing | Candidate for Major Version |           |
| 89312 | TYPO3 Core | Bug     | Closed | Should have | NormalizedParams->getSiteUrl() contains PHP script wrapper                  |              | Link Handling, Site Handling & Routing |                             |           |
| 89299 | TYPO3 Core | Bug     | Closed | Should have | Correctly unpack CorrelationId version                                      |              |  |                             |           |
| 89298 | TYPO3 Core | Task    | Closed | Should have | Introduce CorrelationId model   |              |  |                             |           |
| 89297 | TYPO3 Core | Bug     | Closed | Should have | Fatal error for regular redirects   |              | Link Handling, Site Handling & Routing |                             |           |
| 89254 | TYPO3 Core | Bug     | Closed | Should have | Provide error messages in install tool mail settings test                   |              | Install Tool                           |                             |           |
| 89235 | TYPO3 Core | Bug     | Closed | Should have | Database fields not created when installing extension with dependency       |              | Extension Manager                      | Candidate for patchlevel    |           |
| 89149 | TYPO3 Core | Bug     | Closed | Should have | Fix assertion ordering in test cases  |              | Tests                                  |                             |           |
| 89138 | TYPO3 Core | Bug     | Closed | Should have | Correctly retrieve workspace versions                                       |              | Workspaces                             |                             |           |
| 88960 | TYPO3 Core | Bug     | Closed | Should have | Process t3:// link resources correctly                                      |              | Link Handling, Site Handling & Routing |                             |           |
| 88790 | TYPO3 Core | Bug     | Closed | Should have | Use proper syntax for RST code-block  |              | Documentation                          |                             |           |
| 88755 | TYPO3 Core | Task    | Closed | Should have | Remove POST option from typolink.addQueryString                             |              | Link Handling, Site Handling & Routing |                             |           |
| 88682 | TYPO3 Core | Bug     | Closed | Should have | Switch to json_encode/json_decode for Extbase arguments                     |              | Extbase                                |                             |           |
| 88513 | TYPO3 Core | Bug     | Closed | Should have | Non-FQCN controllers should still be usable in Extbase                      |              | Extbase                                | Candidate for Major Version |           |
| 88512 | TYPO3 Core | Bug     | Closed | Should have | Flaws in accessing deprecated caches starting with "cache_"                 |              | Caching                                | Candidate for Major Version |           |
| 88503 | TYPO3 Core | Bug     | Closed | Should have | Delete placeholders are not considered in FormEngine Tcalnline view anymore |              | FormEngine aka TCEforms                |                             |           |
| 88501 | TYPO3 Core | Task    | Closed | Should have | Revert dropping t3_origuid from functional tests                            |              | Tests                                  |                             |           |
| 88495 | TYPO3 Core | Task    | Closed | Should have | Drop t3_origuid fields from functional tests                                |              | Tests                                  |                             |           |
| 88494 | TYPO3 Core | Task    | Closed | Should have | Drop DB field t3_origuid / "origUid" functionality                          |              |  |                             |           |

| #     | Project    | Tracker | Status | Priority    | Subject  | Assignee     | Category                               | Target version              | Has patch |
|-------|------------|---------|--------|-------------|--|--------------|--|-----------------------------|-----------|
| 88354 | TYPO3 Core | Task    | Closed | Should have | Upgrade and streamline typo3/phar-stream-wrapper to v3.1.2                     | Oliver Hader | Security                               | next-patchlevel             |           |
| 88340 | TYPO3 Core | Bug     | Closed | Should have | PharStreamWrapper denies symlinked extension directories                       |              |  |                             |           |
| 88286 | TYPO3 Core | Bug     | Closed | Should have | User password remains visible on Macbook Touch bar under certain circumstances |              | Backend User Interface                 |                             |           |
| 88285 | TYPO3 Core | Bug     | Closed | Should have | User password remains visible on Macbook Touch bar under certain circumstances |              | Backend User Interface                 |                             |           |
| 88277 | TYPO3 Core | Task    | Closed | Should have | Upgrade and streamline typo3/phar-stream-wrapper to v3.1.1                     | Oliver Hader | Security                               |                             |           |
| 88214 | TYPO3 Core | Bug     | Closed | Should have | Incorporate changes of jQuery version to 3.4.0                                 |              | Backend JavaScript                     |                             |           |
| 88049 | TYPO3 Core | Task    | Closed | Should have | Separate real dependencies from development dependencies in packages.json      |              | Backend JavaScript                     |                             |           |
| 87995 | TYPO3 Core | Bug     | Closed | Should have | Cannot preview workspace changes in frontend                                   |              | Workspaces                             |                             |           |
| 87990 | TYPO3 Core | Bug     | Closed | Should have | Update typo3/testing-framework to 5.0.7  |              | Tests                                  |                             |           |
| 87840 | TYPO3 Core | Task    | Closed | Should have | Raise typo3/phar-stream-wrapper to v3.1.0                                      | Oliver Hader | Security                               |                             |           |
| 87803 | TYPO3 Core | Bug     | Closed | Should have | Remove PageRenderer debug code   |              | Performance                            | Candidate for patchlevel    |           |
| 87666 | TYPO3 Core | Task    | Closed | Should have | Add language synchronization tests for TCA type inline/CSV                     |              |  |                             |           |
| 87640 | TYPO3 Core | Bug     | Closed | Should have | Keep language reference for associated l10n_mode=exclude children              |              | DataHandler aka TCEmain                |                             |           |
| 87590 | TYPO3 Core | Task    | Closed | Should have | Remove unused PHP variables  |              | Code Cleanup                           |                             |           |
| 87589 | TYPO3 Core | Task    | Closed | Should have | Remove unused class import statements  |              | Code Cleanup                           |                             |           |
| 87517 | TYPO3 Core | Task    | Closed | Should have | Recompile install.css  |              |  |                             |           |
| 87512 | TYPO3 Core | Task    | Closed | Should have | Raise guzzlehttp/psr7 composer dependency                                      |              | composer                               |                             |           |
| 87450 | TYPO3 Core | Bug     | Closed | Should have | Harden CommandUtility invocations  |              |  |                             |           |
| 87301 | TYPO3 Core | Feature | Closed | Should have | Automatically use secure cookies   |              | Security                               | Candidate for Major Version |           |
| 87123 | TYPO3 Core | Bug     | Closed | Should have | Adjust modal window processing and RequireJS loading                           |              |  |                             |           |
| 86923 | TYPO3 Core | Bug     | Closed | Must have   | Symfony expressions/conditions doesn't work in user-tsconfig                   |              | Authentication                         |                             |           |
| 86809 | TYPO3 Core | Bug     | Closed | Should have | Resolve strict type assertion in RecordStateFactory                            |              | Link Handling, Site Handling & Routing |                             |           |
| 86788 | TYPO3 Core | Bug     | Closed | Should have | Clean up PharStreamWrapperInterceptor  |              | Code Cleanup                           |                             |           |
| 86680 | TYPO3 Core | Task    | Closed | Should have | Raise version of typo3/phar-stream-wrapper to 3.0.1                            |              |  |                             |           |
| 86666 | TYPO3 Core | Bug     | Closed | Should have | Use typo3/phar-stream-wrapper package  |              | composer                               |                             |           |



| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee     | Category                               | Target version | Has patch |
|-------|------------|---------|--------|-------------|---|--------------|--|----------------|-----------|
| 86556 | TYPO3 Core | Bug     | Closed | Should have | Shortcut tooltip referring to page id 0                 |              | Pagetree                               |                |           |
| 86538 | TYPO3 Core | Bug     | Closed | Should have | Streamline PageTypeDecorator handling                   |              | Link Handling, Site Handling & Routing |                |           |
| 86506 | TYPO3 Core | Bug     | Closed | Should have | Resolve slashed values in PageTypeDecorator correctly   |              | Link Handling, Site Handling & Routing | 9 LTS          |           |
| 86479 | TYPO3 Core | Bug     | Closed | Should have | Avoid double slashes in slug generation                 |              | Link Handling, Site Handling & Routing | 9 LTS          |           |
| 86464 | TYPO3 Core | Task    | Closed | Should have | Improve processing of mappable aspects                  |              | Link Handling, Site Handling & Routing |                |           |
| 86444 | TYPO3 Core | Task    | Closed | Should have | Add functional test for route enhanced link handling    | Oliver Hader | Tests                                  | 9 LTS          |           |
| 86407 | TYPO3 Core | Bug     | Closed | Should have | Resolve relative file path during copy correctly        |              | composer                               | 9 LTS          |           |
| 86365 | TYPO3 Core | Task    | Closed | Should have | Introduce routing Enhancers and Aspects                 |              | Link Handling, Site Handling & Routing | 9 LTS          |           |
| 86215 | TYPO3 Core | Task    | Closed | Should have | Add functional test for copying into language           |              | Tests                                  |                |           |
| 86203 | TYPO3 Core | Bug     | Closed | Should have | Avoid excluding fields in copyToLanguage                |              | DataHandler aka TCEmain                |                |           |
| 86191 | TYPO3 Core | Task    | Closed | Should have | Use updated typo3/phar-stream-wrapper version           | Oliver Hader | Security                               |                |           |
| 86126 | TYPO3 Core | Bug     | Closed | Should have | Avoid insufficient workspace version constraint         |              | Link Handling, Site Handling & Routing | 9.4            |           |
| 86117 | TYPO3 Core | Task    | Closed | Should have | Ensure version placeholders get updated on slug changes |              | Link Handling, Site Handling & Routing | 9.4            |           |
| 86114 | TYPO3 Core | Bug     | Closed | Should have | Avoid suffixing base slug again                         |              | Link Handling, Site Handling & Routing | 9.4            |           |
| 86104 | TYPO3 Core | Task    | Closed | Should have | Adjust LinkGeneratorTest for non-site scenario          |              | Link Handling, Site Handling & Routing | 9.4            |           |
| 86090 | TYPO3 Core | Bug     | Closed | Should have | Streamline PageLinkBuilder                              |              | Link Handling, Site Handling & Routing |                |           |
| 86058 | TYPO3 Core | Task    | Closed | Should have | Streamline page language linking                        |              | Link Handling, Site Handling & Routing |                |           |
| 86048 | TYPO3 Core | Task    | Closed | Should have | Create URLs with typolink for pages with sites          |              | Link Handling, Site Handling & Routing | 9.4            |           |
| 86041 | TYPO3 Core | Task    | Closed | Should have | Follow redirects in frontend tests                      |              | Tests                                  |                |           |
| 86034 | TYPO3 Core | Bug     | Closed | Should have | Export database binding types in snapshots              |              | Tests                                  |                |           |
| 86020 | TYPO3 Core | Bug     | Closed | Should have | Missing initialization of typo3/phar-stream-wrapper     |              | System/Bootstrap/Configuration         |                |           |
| 86019 | TYPO3 Core | Task    | Closed | Should have | Speed up functional tests using database snapshots      |              | Tests                                  |                |           |
| 85984 | TYPO3 Core | Task    | Closed | Should have | Use typo3/phar-stream-wrapper package                   |              | Miscellaneous                          |                |           |
| 85973 | TYPO3 Core | Bug     | Closed | Should have | Throw exception in case FileWriter's logFile is invalid |              | Logging                                | 8.7.19         |           |
| 85962 | TYPO3 Core | Task    | Closed | Should have | Add frontend functional tests for pages having slugs    |              | Tests                                  | 9.4            |           |

| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee        | Category                     | Target version | Has patch |
|-------|------------|---------|--------|-------------|---|-----------------|------------------------------|----------------|-----------|
| 85941 | TYPO3 Core | Task    | Closed | Should have | Reduce amount of executed functional frontend tests                       | Oliver Hader    |                              |                |           |
| 85937 | TYPO3 Core | Task    | Closed | Should have | Generate default slug for entities not being submitted via FormEngine     |                 | DataHandler aka TCEmain      | 9.4            |           |
| 85922 | TYPO3 Core | Task    | Closed | Should have | Extend site handling link generation tests                                |                 | Tests                        |                |           |
| 85921 | TYPO3 Core | Task    | Closed | Should have | Use suggestedInsertUids feature for new version placeholders              |                 | DataHandler aka TCEmain      |                |           |
| 85920 | TYPO3 Core | Task    | Closed | Should have | Consequently forward backend user context in DataHandler                  |                 | DataHandler aka TCEmain      |                |           |
| 85908 | TYPO3 Core | Bug     | Closed | Should have | Fatal error "class TYPO3\CMS\Core\Utility\Environment not found"          |                 |                              | 8.7.19         |           |
| 85875 | TYPO3 Core | Bug     | Closed | Must have   | Issues in ThumbnailController   |                 | Backend API                  | 8.7.19         |           |
| 85818 | TYPO3 Core | Bug     | Closed | Should have | Handle SQL Server IDENTITY_INSERT when creating records in DataHandler    |                 | Database API (Doctrine DBAL) |                |           |
| 85814 | TYPO3 Core | Bug     | Closed | Should have | Correctly initialize environment for DataHandler in tests                 |                 | Tests                        |                |           |
| 85813 | TYPO3 Core | Task    | Closed | Should have | Add frontend functional tests for site handling                           |                 | Tests                        |                |           |
| 85812 | TYPO3 Core | Task    | Closed | Should have | Throw PSR-7 Responses up to Application                                   |                 | Frontend                     |                |           |
| 85773 | TYPO3 Core | Bug     | Closed | Must have   | Flaws in sys_log entry IP anonymization                                   | Markus Klein    | Backend API                  | 9.4            |           |
| 85673 | TYPO3 Core | Task    | Closed | Should have | Add form framework RequiredValidatorEditor test                           |                 | Tests                        |                |           |
| 85539 | TYPO3 Core | Bug     | Closed | Should have | Fix test isolation and pre-requisites                                     |                 |                              |                |           |
| 85528 | TYPO3 Core | Bug     | Closed | Should have | Provide target file name for FAL's SIGNAL_PreFileMove                     |                 | File Abstraction Layer (FAL) |                |           |
| 85526 | TYPO3 Core | Bug     | Closed | Should have | Avoid using undefined constant PASSWORD_ARGON2I                           |                 |                              |                |           |
| 85466 | TYPO3 Core | Task    | Closed | Should have | Use secure deserialization in extension manager                           |                 | Extension Manager            |                |           |
| 85434 | TYPO3 Core | Task    | Closed | Should have | Streamline FAL pre emit signals for createFile and setContent commands    |                 | File Abstraction Layer (FAL) | 8.7.19         |           |
| 85345 | TYPO3 Core | Bug     | Closed | Should have | Cannot set "ready to publish" state anymore                               |                 | Database API (Doctrine DBAL) |                |           |
| 85043 | TYPO3 Core | Bug     | Closed | Should have | File list module only shows one file per page                             |                 | Backend User Interface       |                |           |
| 84985 | TYPO3 Core | Bug     | Closed | Should have | Published workspace record show in page tree                              |                 | Workspaces                   |                |           |
| 84591 | TYPO3 Core | Bug     | Closed | Should have | XSS in ToolbarItems icon rendering  |                 |                              |                |           |
| 84520 | TYPO3 Core | Bug     | Closed | Should have | stdWrap.ifBlank introduced different behavior                             |                 | Frontend                     | 8.7.12         |           |
| 84150 | TYPO3 Core | Task    | Closed | Should have | Use correct issue reference in allowLanguageSynchronization documentation |                 | Documentation                |                |           |
| 84149 | TYPO3 Core | Bug     | Closed | Should have | Avoid associative array to be used in LocalizationUtility                 |                 | Extbase                      | 9.2            |           |
| 83985 | TYPO3 Core | Bug     | Closed | Should have | Faulty YAML property for empty array                                      | Ralf Zimmermann | Form Framework               |                |           |
| 83980 | TYPO3 Core | Bug     | Closed | Should have | Adjust side-effects for TcaSelectItems test cases                         |                 | Tests                        | 9 LTS          |           |

| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee     | Category                      | Target version  | Has patch |
|-------|------------|---------|--------|-------------|---|--------------|-------------------------------|-----------------|-----------|
| 83979 | TYPO3 Core | Bug     | Closed | Should have | Avoid registering extension icons in IconRegistry                     |              | Backend User Interface        | 9 LTS           |           |
| 83978 | TYPO3 Core | Task    | Closed | Should have | Streamline deprecation handling in icon API                           |              | Backend User Interface        | 9 LTS           |           |
| 83964 | TYPO3 Core | Task    | Closed | Should have | Streamline usage of form wizard icons                                 |              | Form Framework                | 9 LTS           |           |
| 83729 | TYPO3 Core | Bug     | Closed | Should have | Revert FaYamlParser for TYPO3 v9.1                                    |              | Form Framework                | 9.1             |           |
| 83719 | TYPO3 Core | Bug     | Closed | Should have | Invalid session token on creating content element in admin panel      |              | Backend API                   |                 |           |
| 83607 | TYPO3 Core | Task    | Closed | Should have | Update composer.json license definition                               |              | composer                      |                 |           |
| 83355 | TYPO3 Core | Bug     | Closed | Should have | Raise ext:styleguide extension versions                               |              | Tests                         |                 |           |
| 83345 | TYPO3 Core | Bug     | Closed | Should have | AdminPanelView tries to count null value                              |              | Backend API                   |                 |           |
| 83163 | TYPO3 Core | Bug     | Closed | Should have | Use \$pathsToProvideInTestInstance in functional import tests         |              | Tests                         |                 |           |
| 83112 | TYPO3 Core | Bug     | Closed | Should have | Fix invalid type hints in EXT:form's file upload converter            |              | Form Framework                |                 |           |
| 83111 | TYPO3 Core | Task    | Closed | Should have | Use proper PHPdoc type annotations in Extbase error layer             |              | Extbase                       |                 |           |
| 83029 | TYPO3 Core | Bug     | Closed | Should have | GIFBUILDER files cannot be delivered via web server                   |              | Image Generation / GIFBUILDER |                 |           |
| 83009 | TYPO3 Core | Bug     | Closed | Should have | Avoid invalid references in DataMapProcessor                          |              | DataHandler aka TCEmain       |                 |           |
| 83006 | TYPO3 Core | Bug     | Closed | Should have | L10nModeUpdater does not trigger custom language state                |              | DataHandler aka TCEmain       |                 |           |
| 83001 | TYPO3 Core | Bug     | Closed | Should have | Flaws in allowLanguageSynchronization fields on pages_language_overay |              | DataHandler aka TCEmain       |                 |           |
| 82811 | TYPO3 Core | Task    | Closed | Should have | Extend WorkspaceServiceTests for fetchPagesWithVersionsInTable        | Susanne Moog | Tests                         |                 |           |
| 82793 | TYPO3 Core | Bug     | Closed | Should have | Localization State does not properly sanitize and enrich              | Oliver Hader | DataHandler aka TCEmain       |                 |           |
| 82669 | TYPO3 Core | Task    | Closed | Should have | Resolve backend route path inconsistencies                            |              | Backend API                   |                 |           |
| 82379 | TYPO3 Core | Bug     | Closed | Should have | Separators shown in explicit allow/deny section                       |              | Backend User Interface        |                 |           |
| 82105 | TYPO3 Core | Bug     | Closed | Should have | Bookmarking a file leads to SQL error                                 |              | Backend User Interface        |                 |           |
| 82079 | TYPO3 Core | Bug     | Closed | Should have | XSS in scheduler  |              |                               |                 |           |
| 82077 | TYPO3 Core | Bug     | Closed | Should have | XSS in page module  |              |                               |                 |           |
| 82055 | TYPO3 Core | Feature | Closed | Should have | Add noopener behavior to external links                               |              | Frontend                      | 9 LTS           |           |
| 81950 | TYPO3 Core | Bug     | Closed | Should have | Resolve disabled sys_workspace.unpublish_time                         |              | Workspaces                    |                 |           |
| 81948 | TYPO3 Core | Epic    | Closed | Should have | Introduce system maintainers  | Oliver Hader | Install Tool                  | 9.0             |           |
| 81918 | TYPO3 Core | Bug     | Closed | Should have | Outdated resource pointers crash for TCA type group                   |              | FormEngine aka TCEforms       |                 |           |
| 81861 | TYPO3 Core | Task    | Closed | Should have | Add slashes to some links in README.md                                |              | Documentation                 |                 |           |
| 81747 | TYPO3 Core | Bug     | Closed | Must have   | Copying workspace version record fails                                |              | DataHandler aka TCEmain       | next-patchlevel |           |

| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee     | Category                     | Target version              | Has patch |
|-------|------------|---------|--------|-------------|---|--------------|------------------------------|-----------------------------|-----------|
| 81686 | TYPO3 Core | Task    | Closed | Should have | Adjust TypoScript & TSconfig file names and folder structures to decision #71 |              | TypoScript                   | Candidate for Major Version |           |
| 81277 | TYPO3 Core | Bug     | Closed | Should have | Import tests with side effects  |              | Tests                        |                             |           |
| 80995 | TYPO3 Core | Bug     | Closed | Should have | Content of hidden page not shown in workspace preview                         |              | Workspaces                   | Candidate for patchlevel    |           |
| 80663 | TYPO3 Core | Bug     | Closed | Should have | Inline references are bound to versioned page                                 | Oliver Hader | Workspaces                   |                             |           |
| 80656 | TYPO3 Core | Bug     | Closed | Should have | l10n_mode=exclude not properly applied when processing ancestors              | Oliver Hader | Localization                 |                             |           |
| 80638 | TYPO3 Core | Bug     | Closed | Should have | MM relations of localizations not resolved in functional tests                | Oliver Hader | Tests                        |                             |           |
| 80623 | TYPO3 Core | Bug     | Closed | Should have | Languages are not localizable   |              | Localization                 |                             |           |
| 80550 | TYPO3 Core | Bug     | Closed | Should have | List module does not work in workspaces with PostgreSQL                       |              | Backend API                  |                             |           |
| 80538 | TYPO3 Core | Task    | Closed | Should have | Streamline workspace DataHandler functional tests                             |              | Tests                        |                             |           |
| 80504 | TYPO3 Core | Task    | Closed | Should have | Remove deprecated localizationMode setting for file fields                    | Oliver Hader | Localization                 |                             |           |
| 80494 | TYPO3 Core | Task    | Closed | Should have | Integrate tests for DataHandler hook invocations                              | Oliver Hader | Tests                        |                             |           |
| 80345 | TYPO3 Core | Task    | Closed | Should have | Deprecate further l10n_mode usages  |              | Localization                 |                             |           |
| 80149 | TYPO3 Core | Task    | Closed | Must have   | Remove \$GLOBALS['TYPO3_CONF_VARS']['FE']['pageOverlayFields']                |              | Localization                 |                             |           |
| 80141 | TYPO3 Core | Bug     | Closed | Should have | Add allowLanguageSynchronization chain resolving                              | Oliver Hader | Localization                 |                             |           |
| 79856 | TYPO3 Core | Task    | Closed | Should have | Enhance DataHandler translation and synchronization handling                  | Oliver Hader | Localization                 | 8 LTS                       |           |
| 79833 | TYPO3 Core | Task    | Closed | Should have | Streamline DataHandler functional tests                                       | Oliver Hader | Tests                        | 8 LTS                       |           |
| 79829 | TYPO3 Core | Task    | Closed | Should have | Add functional test for IRRE on pages   | Oliver Hader | Tests                        | 8 LTS                       |           |
| 79809 | TYPO3 Core | Bug     | Closed | Should have | allowLanguageSynchronization flaws with pages_language_overlay                | Oliver Hader | Localization                 | 8 LTS                       |           |
| 79770 | TYPO3 Core | Task    | Closed | Should have | Deprecate inline localizationMode   | Oliver Hader | Localization                 | 8 LTS                       |           |
| 79769 | TYPO3 Core | Bug     | Closed | Should have | DataMapProcessor does not exclude workspace versions                          | Oliver Hader | Localization                 | 8 LTS                       |           |
| 79768 | TYPO3 Core | Task    | Closed | Should have | Finalize L10nModeUpdater for enhanced l10n_modes                              | Oliver Hader | Localization                 | 8 LTS                       |           |
| 79694 | TYPO3 Core | Bug     | Closed | Should have | PHP warning on using inline Fluid syntax with object                          |              | Fluid                        |                             |           |
| 79339 | TYPO3 Core | Task    | Closed | Should have | Streamline assignment of current workspace in DataHandler                     | Oliver Hader | Workspaces                   |                             |           |
| 79275 | TYPO3 Core | Bug     | Closed | Should have | CacheHashCalculator does not exclude ADMCMD arguments                         |              | Frontend                     |                             |           |
| 79262 | TYPO3 Core | Feature | Closed | Should have | Add possibility to create TRIM expression with Doctrine DBAL                  |              | Database API (Doctrine DBAL) |                             |           |

| #     | Project    | Tracker | Status | Priority    | Subject  | Assignee          | Category                     | Target version | Has patch |
|-------|------------|---------|--------|-------------|--|-------------------|------------------------------|----------------|-----------|
| 79243 | TYPO3 Core | Task    | Closed | Should have | Remove l10n_mode mergelfNotBlank                           |                   | Localization                 |                |           |
| 79242 | TYPO3 Core | Task    | Closed | Should have | Remove l10n_mode noCopy                                    |                   | Localization                 |                |           |
| 79241 | TYPO3 Core | Task    | Closed | Should have | Streamline usage of l10n_mode                              |                   | Localization                 |                |           |
| 79048 | TYPO3 Core | Bug     | Closed | Should have | Cannot interact with versions on all workspaces tab        |                   | Workspaces                   |                |           |
| 79039 | TYPO3 Core | Bug     | Closed | Should have | Installation process hangs with PHP 7.1                    |                   |                              |                |           |
| 79024 | TYPO3 Core | Bug     | Closed | Should have | Exception in EXT:form due to invalid array lookup          |                   | Form Framework               | 8.5            |           |
| 79023 | TYPO3 Core | Bug     | Closed | Should have | Streamline EXT:form unit test                              |                   | Tests                        |                |           |
| 79022 | TYPO3 Core | Bug     | Closed | Should have | FormArrayUtility not found                                 |                   | Form Framework               | 8.5            |           |
| 78859 | TYPO3 Core | Bug     | Closed | Should have | Karma Bootstrap does not use proper base path              |                   | Tests                        |                |           |
| 78745 | TYPO3 Core | Task    | Closed | Should have | Get rid of localizationMode of TCA type inline             |                   | DataHandler aka TCEmain      |                |           |
| 78301 | TYPO3 Core | Bug     | Closed | Should have | Use context specific table in PageRepository               |                   | Database API (Doctrine DBAL) | 8.4            |           |
| 78137 | TYPO3 Core | Task    | Closed | Should have | Streamline ConnectionPool invocation in Testbase           |                   | Tests                        |                |           |
| 78129 | TYPO3 Core | Bug     | Closed | Should have | Statement::rowCount not reliable for SELECT queries        |                   | Database API (Doctrine DBAL) |                |           |
| 78046 | TYPO3 Core | Task    | Closed | Should have | Extract per-connection concerns from SchemaMigrator        |                   | Database API (Doctrine DBAL) |                |           |
| 78045 | TYPO3 Core | Task    | Closed | Should have | Implement DBAL inSet() for SQLite                          |                   | Database API (Doctrine DBAL) |                |           |
| 78022 | TYPO3 Core | Task    | Closed | Should have | Streamline DBAL connection invocation in RelationHandler   |                   | DataHandler aka TCEmain      |                |           |
| 77976 | TYPO3 Core | Task    | Closed | Should have | Enhance core README during boot-up day                     | Oliver Hader      | Documentation                |                |           |
| 77563 | TYPO3 Core | Bug     | Closed | Should have | Native DBMS datetime columns are not handled correctly     |                   | DataHandler aka TCEmain      |                |           |
| 77507 | TYPO3 Core | Task    | Closed | Should have | Migrate functional test cases in ext:core to Doctrine DBAL | Oliver Hader      | Tests                        | 8.3            |           |
| 77384 | TYPO3 Core | Task    | Closed | Should have | Add functional tests for versioned MM references           |                   | Tests                        |                |           |
| 77375 | TYPO3 Core | Bug     | Closed | Should have | MM references are not transformed to versioned entities    |                   | Workspaces                   |                |           |
| 77374 | TYPO3 Core | Bug     | Closed | Should have | Opposite MM relation between both new entities not created |                   | Workspaces                   |                |           |
| 77351 | TYPO3 Core | Task    | Closed | Should have | Integrate test-case for DataHandler::getUnique             |                   | Tests                        | 8.3            |           |
| 77100 | TYPO3 Core | Task    | Closed | Should have | DEMO - Change copyright years for the future               | Oliver Hader      | Miscellaneous                |                |           |
| 76919 | TYPO3 Core | Bug     | Closed | Should have | Flaky references in TypoScript parsing                     |                   | TypoScript                   |                |           |
| 75657 | TYPO3 Core | Task    | Closed | Should have | Purge onFocus occurrences from FormEngine                  |                   | FormEngine aka TCEforms      | 8.1            |           |
| 75656 | TYPO3 Core | Task    | Closed | Should have | Enhance color-picker position in constant editor           | Benjamin Kott     | Backend User Interface       | 8.1            |           |
| 75609 | TYPO3 Core | Task    | Closed | Should have | Remove persistent cache in GeneralUtility::xml2array       |                   | Caching                      | 8.1            |           |
| 74359 | TYPO3 Core | Feature | Closed | Should have | Migrate workspace module to Bootstrap an jQuery            | Andreas Fernandez | Backend User Interface       |                |           |
| 74330 | TYPO3 Core | Bug     | Closed | Should have | Endless loop in TcaInline form data provider               |                   | FormEngine aka TCEforms      |                |           |

| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee     | Category                | Target version  | Has patch |
|-------|------------|---------|--------|-------------|---|--------------|-------------------------|-----------------|-----------|
| 73728 | TYPO3 Core | Feature | Closed | Should have | Integrate Bootstrap Colorpicker                                     | Oliver Hader | Backend User Interface  |                 |           |
| 73609 | TYPO3 Core | Bug     | Closed | Should have | Creating IRRE child element without language of parent element      |              | Localization            | 8 LTS           |           |
| 73604 | TYPO3 Core | Bug     | Closed | Should have | Nested localizations in page module get wrong language pointers     |              | Localization            | 8 LTS           |           |
| 73502 | TYPO3 Core | Bug     | Closed | Should have | Workspace Module continuously reloading                             |              | Workspaces              |                 |           |
| 73243 | TYPO3 Core | Bug     | Closed | Should have | Stage buttons shown in frontend without user being responsible      | Oliver Hader | Workspaces              |                 |           |
| 72992 | TYPO3 Core | Bug     | Closed | Should have | No action icons in the workspace module anymore                     |              | Workspaces              |                 |           |
| 72846 | TYPO3 Core | Bug     | Closed | Should have | Absolute URIs get prefixed with absRefPrefix in typolink processing |              | Frontend                |                 |           |
| 72798 | TYPO3 Core | Bug     | Closed | Should have | Apply image cropping to click-enlarged images                       |              | Frontend                |                 |           |
| 72475 | TYPO3 Core | Bug     | Closed | Should have | XSS in belog module   |              |                         |                 |           |
| 72471 | TYPO3 Core | Task    | Closed | Should have | Clean up object access via global variables                         |              | Code Cleanup            |                 |           |
| 72466 | TYPO3 Core | Feature | Closed | Should have | Enhance workspace notification templates                            |              | Workspaces              |                 |           |
| 72464 | TYPO3 Core | Task    | Closed | Should have | Remove deprecated code from ext:workspaces                          |              | Code Cleanup            | 8.0             |           |
| 72395 | TYPO3 Core | Task    | Closed | Should have | Mark out-dated workspaces parts as deprecated                       |              | Workspaces              | 7.6.3           |           |
| 72291 | TYPO3 Core | Task    | Closed | Should have | Extend workspace functional tests on placeholder deletion           | Oliver Hader | Tests                   |                 |           |
| 72289 | TYPO3 Core | Bug     | Closed | Should have | Missing check before foreach loop                                   | Oliver Hader | DataHandler aka TCemain |                 |           |
| 72225 | TYPO3 Core | Bug     | Closed | Should have | Workspace page previews collide with generated preview links        | Oliver Hader | Workspaces              |                 |           |
| 72028 | TYPO3 Core | Task    | Closed | Should have | Enable disabled FAL functional test assertions                      |              | Tests                   |                 |           |
| 71990 | TYPO3 Core | Task    | Closed | Should have | Add possibility to purge workspaces move placeholder                |              | Workspaces              |                 |           |
| 71988 | TYPO3 Core | Task    | Closed | Should have | Extend workspaces DataHandler functional tests                      |              | Tests                   |                 |           |
| 71986 | TYPO3 Core | Task    | Closed | Should have | Extend workspaces DataHandler functional tests                      |              | Tests                   |                 |           |
| 71984 | TYPO3 Core | Bug     | Closed | Should have | Shortcut to first sub-page with move placeholder does not work      |              | Workspaces              |                 |           |
| 71716 | TYPO3 Core | Task    | Closed | Should have | Add unit tests for spamProtectEmailAddresses                        | Oliver Hader | Tests                   | next-patchlevel |           |
| 71698 | TYPO3 Core | Bug     | Closed | Should have | Link fields accept inline javascript code                           | Oliver Hader |                         |                 |           |
| 71437 | TYPO3 Core | Bug     | Closed | Should have | Side effects on processing access permissions in a workspace        |              |                         | 7 LTS           |           |
| 71342 | TYPO3 Core | Task    | Closed | Should have | Extend functional test cases for copying data                       | Oliver Hader | Tests                   | next-patchlevel |           |
| 71222 | TYPO3 Core | Task    | Closed | Should have | Add possibility to copy pages recursively in functional tests       | Oliver Hader | Tests                   | next-patchlevel |           |
| 71161 | TYPO3 Core | Bug     | Closed | Should have | Workspace placeholder is not process with eval-function             | Oliver Hader | Workspaces              | next-patchlevel |           |

| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee      | Category                     | Target version              | Has patch |
|-------|------------|---------|--------|-------------|---|---------------|------------------------------|-----------------------------|-----------|
| 71126 | TYPO3 Core | Task    | Closed | Should have | Allow to define multiple inlineLocalizeSynchronize commands                   | Oliver Hader  | Database API (Doctrine DBAL) | 7 LTS                       |           |
| 71125 | TYPO3 Core | Task    | Closed | Should have | Allow to define multiple DataHandler commands for one element                 |               | DataHandler aka TCEmain      | 6.2.16                      |           |
| 71055 | TYPO3 Core | Task    | Closed | Should have | Streamline usage of DebugConsole  |               | Backend API                  | 7 LTS                       |           |
| 70542 | TYPO3 Core | Bug     | Closed | Must have   | Save and new record fails in workspace mode                                   | Nicole Cordes | FormEngine aka TCEforms      | Candidate for Major Version |           |
| 70439 | TYPO3 Core | Task    | Closed | Should have | Refactor ModuleTemplate path assignments                                      |               | Backend API                  | 7 LTS                       |           |
| 70438 | TYPO3 Core | Task    | Closed | Should have | Add possibility to disable DocHeader in ModuleTemplate                        |               | Backend API                  | 7 LTS                       |           |
| 70422 | TYPO3 Core | Task    | Closed | Should have | Integrate DocHeader action buttons  |               | Backend API                  | 7 LTS                       |           |
| 70039 | TYPO3 Core | Bug     | Closed | Should have | Conflicting mailform/FORM element in ext:form and ext:compatibility6          |               | Form Framework               | 7.5                         |           |
| 69969 | TYPO3 Core | Task    | Closed | Should have | Extend workspaces functional tests concerning move-placeholders               | Oliver Hader  | Tests                        | next-patchlevel             |           |
| 69967 | TYPO3 Core | Task    | Closed | Should have | Extract data overlay handling to common class                                 |               | DataHandler aka TCEmain      | 7 LTS                       |           |
| 69948 | TYPO3 Core | Bug     | Closed | Should have | Warnings in DataHandler on undefined array indexes                            | Oliver Hader  | DataHandler aka TCEmain      | 7.5                         |           |
| 69439 | TYPO3 Core | Task    | Closed | Should have | Enhance SQL query reduction in page tree in workspaces                        | Oliver Hader  | Workspaces                   |                             |           |
| 69412 | TYPO3 Core | Task    | Closed | Should have | Remove eval() in ext:form Unit Tests  |               | Tests                        | 6.2.15                      |           |
| 69399 | TYPO3 Core | Bug     | Closed | Should have | Fatal Error due to class object inconsistencies in Form Wizard                |               | Form Framework               |                             |           |
| 69370 | TYPO3 Core | Bug     | Closed | Should have | Implicitly allow access to Web module if access to submodule is granted       |               | Backend User Interface       |                             |           |
| 69369 | TYPO3 Core | Task    | Closed | Must have   | EXT:form - Use property value instead of data for TEXTAREA, TEXTBLOCK, OPTION |               | Form Framework               | 7 LTS                       |           |
| 69353 | TYPO3 Core | Bug     | Closed | Should have | Form Wizard does not respect backend debug mode                               | Oliver Hader  | Form Framework               | 7.5                         |           |
| 69261 | TYPO3 Core | Task    | Closed | Should have | Reduce PageLayoutController and PageLayoutView dependencies                   | Oliver Hader  | Code Cleanup                 | 7.5                         |           |
| 69171 | TYPO3 Core | Task    | Closed | Should have | Streamline tt_content TCA types configuration                                 | Oliver Hader  | Backend API                  | 7.5                         |           |
| 69030 | TYPO3 Core | Bug     | Closed | Should have | Apply default values in DataHandler functional tests                          | Oliver Hader  | Tests                        | 7.5                         |           |
| 69027 | TYPO3 Core | Bug     | Closed | Should have | Use proper data sets in workspaces tests                                      | Oliver Hader  | Tests                        | 7.5                         |           |
| 66028 | TYPO3 Core | Bug     | Closed | Should have | Use early return in cObj::getImgResource                                      | Oliver Hader  | Performance                  |                             |           |
| 66023 | TYPO3 Core | Bug     | Closed | Should have | Performance issue with caching empty text menus                               | Oliver Hader  |                              |                             |           |
| 65848 | TYPO3 Core | Bug     | Closed | Should have | Hooks/Signals cannot be used during extension install                         |               | Extension Manager            |                             |           |
| 65699 | TYPO3 Core | Bug     | Closed | Should have | Hide preview link on delete page in workspaces mode                           | Oliver Hader  | Workspaces                   |                             |           |
| 65698 | TYPO3 Core | Feature | Closed | Should have | Add possibility to provide additional localization files for workspace module | Oliver Hader  | Workspaces                   | 7.5                         |           |

| #     | Project        | Tracker | Status | Priority    | Subject  | Assignee     | Category                     | Target version  | Has patch |
|-------|----------------|---------|--------|-------------|--|--------------|------------------------------|-----------------|-----------|
| 65668 | TYPO3 Core     | Bug     | Closed | Should have | PHP Warning in HistoryService  |              | Workspaces                   |                 |           |
| 65433 | TYPO3 Core     | Bug     | Closed | Should have | Invalid back path of ImageViewHelper in TYPO3 backend                        |              | File Abstraction Layer (FAL) |                 |           |
| 65128 | SimpleCalendar | Task    | Closed | Should have | Ease category mapping  |              |                              |                 |           |
| 63660 | TYPO3 Core     | Bug     | Closed | Should have | Tiny syntax errors in jsfunc.inline.js                                       |              | FormEngine aka TCEforms      |                 |           |
| 63526 | TYPO3 Core     | Bug     | Closed | Should have | Cannot uninstall packages with dependencies in install tool                  |              |                              |                 |           |
| 62994 | TYPO3 Core     | Bug     | Closed | Should have | Page-Tree context menu uses prototype.js functionality                       |              | Miscellaneous                | 7.0             |           |
| 62984 | TYPO3 Core     | Bug     | Closed | Should have | PHP warning on saving TypoScript with t3editor                               |              | t3editor                     | next-patchlevel |           |
| 62918 | TYPO3 Core     | Bug     | Closed | Should have | TypoScript userFunc condition does not work with static methods              | Oliver Hader | TypoScript                   | next-patchlevel |           |
| 62210 | TYPO3 Core     | Feature | Closed | Should have | Issue warning in install tool if image manipulation is not available         |              | Install Tool                 |                 |           |
| 61813 | TYPO3 Core     | Bug     | Closed | Should have | Hard coded image sizes in backend forms                                      |              | Backend User Interface       | next-patchlevel |           |
| 61750 | TYPO3 Core     | Bug     | Closed | Should have | Child sorting is lost after publishing workspace data                        | Oliver Hader | Workspaces                   | 7 LTS           |           |
| 61725 | TYPO3 Core     | Task    | Closed | Should have | Add hook to post-process BackendUtility::countVersionsOfRecordsOnPage result | Oliver Hader | Workspaces                   |                 |           |
| 61719 | TYPO3 Core     | Bug     | Closed | Could have  | Warnings on flushing whole workspace with localizations                      | Oliver Hader | Workspaces                   |                 |           |
| 61699 | TYPO3 Core     | Bug     | Closed | Should have | Workspace Preview not working with lockSSL=3                                 | Oliver Hader | Miscellaneous                | next-patchlevel |           |
| 61179 | TYPO3 Core     | Bug     | Closed | Should have | Flaws in copying a page with localized content elements                      | Oliver Hader | Workspaces                   | 7 LTS           |           |
| 60926 | TYPO3 Core     | Bug     | Closed | Should have | Cannot use slot to modify grid data array in workspace module                | Oliver Hader | Workspaces                   | 7.5             |           |
| 60758 | TYPO3 Core     | Bug     | Closed | Should have | defaultMailFromName setting not used in test mail                            |              | Install Tool                 |                 |           |
| 60705 | TYPO3 Core     | Bug     | Closed | Should have | Property of alternative model implementation not found                       |              | Extbase                      |                 |           |
| 60654 | TYPO3 Core     | Task    | Closed | Should have | Execute remap handling of nested children earlier                            |              | FormEngine aka TCEforms      |                 |           |
| 60487 | TYPO3 Core     | Bug     | Closed | Should have | File References override meta data with empty string per default             | Oliver Hader | FormEngine aka TCEforms      |                 |           |
| 60406 | TYPO3 Core     | Feature | Closed | Should have | Highlight page tree depending on current workspace element                   | Oliver Hader | Workspaces                   |                 |           |
| 60405 | TYPO3 Core     | Bug     | Closed | Should have | PageTree cannot select/expand hidden nodes                                   | Oliver Hader | Pagetree                     |                 |           |
| 60356 | TYPO3 Core     | Task    | Closed | Should have | Extend install tool suhosin checks   | Oliver Hader | Install Tool                 |                 |           |
| 60249 | TYPO3 Core     | Task    | Closed | Must have   | Publishing delete placeholder affects different workspaces as well           | Oliver Hader | Workspaces                   |                 |           |
| 60054 | TYPO3 Core     | Task    | Closed | Should have | Refactor file references relations retrieval                                 | Oliver Hader | File Abstraction Layer (FAL) |                 |           |
| 60053 | TYPO3 Core     | Task    | Closed | Should have | Workspace not always applied in RelationHandler queries                      | Oliver Hader | Workspaces                   |                 |           |
| 60037 | TYPO3 Core     | Task    | Closed | Should have | Possibility to disable grouping in workspace module                          | Oliver Hader | Workspaces                   | 7 LTS           |           |



| #     | Project    | Tracker | Status | Priority    | Subject   | Assignee        | Category                     | Target version              | Has patch |
|-------|------------|---------|--------|-------------|---|-----------------|------------------------------|-----------------------------|-----------|
| 60015 | TYPO3 Core | Task    | Closed | Should have | Simplify record icons in workspace module                   | Oliver Hader    | Workspaces                   |                             |           |
| 60011 | TYPO3 Core | Task    | Closed | Should have | Missing visual representation of sys_file_reference         | Oliver Hader    | Workspaces                   | 7 LTS                       |           |
| 60010 | TYPO3 Core | Task    | Closed | Should have | Integrate collection selection behavior in workspace module | Oliver Hader    | Workspaces                   | 7 LTS                       |           |
| 60008 | TYPO3 Core | Story   | Closed | Should have | Visual enhancements   |                 | Workspaces                   | Candidate for Major Version |           |
| 59898 | TYPO3 Core | Task    | Closed | Should have | Add action selector in toolbar in workspaces menu           | Oliver Hader    | Workspaces                   |                             |           |
| 59881 | TYPO3 Core | Task    | Closed | Should have | Extend Regular DataHandler functional tests                 | Oliver Hader    | Tests                        |                             |           |
| 59874 | TYPO3 Core | Task    | Closed | Should have | Wrong sys_refindex for deleted child records                | Oliver Hader    | Workspaces                   |                             |           |
| 59853 | TYPO3 Core | Task    | Closed | Should have | Wrong nesting of deleted versioned child records            | Oliver Hader    | Workspaces                   |                             |           |
| 59851 | TYPO3 Core | Bug     | Closed | Could have  | Image thumbnails sometimes in backend not shown             |                 | File Abstraction Layer (FAL) |                             |           |
| 59828 | TYPO3 Core | Task    | Closed | Should have | Page Tree not always updated after workspace actions        | Oliver Hader    | Workspaces                   |                             |           |
| 59549 | TYPO3 Core | Bug     | Closed | Should have | Broken tests due to modified PostProcessor constructor      |                 |                              |                             |           |
| 59546 | TYPO3 Core | Task    | Closed | Should have | Field labels not shown in workspaces history                | Oliver Hader    | Workspaces                   |                             |           |
| 59521 | TYPO3 Core | Task    | Closed | Should have | Restructure functional frontend tests                       | Oliver Hader    | Tests                        |                             |           |
| 59487 | TYPO3 Core | Task    | Closed | Should have | Reduce complexity in frontend functional tests              | Oliver Hader    | Tests                        |                             |           |
| 59276 | TYPO3 Core | Task    | Closed | Should have | Integrate functional DataHandler tests for FAL              | Oliver Hader    | Tests                        |                             |           |
| 59144 | TYPO3 Core | Task    | Closed | Should have | Ease previewing custom record data in workspace module      | Oliver Hader    | Workspaces                   | 7.5                         |           |
| 59143 | TYPO3 Core | Task    | Closed | Should have | Preview of moved workspace elements on source page          | Oliver Hader    | Workspaces                   |                             |           |
| 59142 | TYPO3 Core | Task    | Closed | Should have | Preview links are shown for deleted pages                   | Oliver Hader    | Workspaces                   |                             |           |
| 59118 | TYPO3 Core | Task    | Closed | Should have | Define precedence of states in workspace module             | Oliver Hader    | Workspaces                   |                             |           |
| 59114 | TYPO3 Core | Task    | Closed | Should have | Page tree does not visualize move targets                   | Oliver Hader    | Workspaces                   |                             |           |
| 59113 | TYPO3 Core | Task    | Closed | Should have | Failing cascaded delete action of localized elements        | Oliver Hader    | Workspaces                   |                             |           |
| 59112 | TYPO3 Core | Task    | Closed | Should have | IRRE sorting not reflected                                  | Alexander Opitz | Workspaces                   | 6.2.16                      |           |
| 59111 | TYPO3 Core | Task    | Closed | Should have | IRRE children's children are not moved with parent          | Oliver Hader    | Workspaces                   |                             |           |
| 59110 | TYPO3 Core | Task    | Closed | Should have | Field size of t3ver_label too low                           | Oliver Hader    | Workspaces                   |                             |           |
| 59107 | TYPO3 Core | Task    | Closed | Should have | Extbase behaviour concerning workspaces                     | Oliver Hader    | Extbase                      |                             |           |
| 59042 | TYPO3 Core | Task    | Closed | Should have | Category fields are not added to TCA interface section      |                 | Backend User Interface       |                             |           |
| 59022 | TYPO3 Core | Bug     | Closed | Should have | Failing unit tests for HTTP host check in CLI mode          |                 | Tests                        | next-patchlevel             |           |
| 59016 | TYPO3 Core | Task    | Closed | Should have | Missing "all workspaces" tab action for regular editors     | Oliver Hader    | Backend User Interface       |                             |           |
| 58913 | TYPO3 Core | Bug     | Closed | Should have | Missing and invalid warnings on referenced files            |                 | File Abstraction Layer (FAL) |                             |           |
| 58870 | TYPO3 Core | Task    | Closed | Should have | Cleanup DataHandler functional tests                        | Oliver Hader    | Tests                        |                             |           |

| #     | Project    | Tracker | Status | Priority    | Subject  | Assignee        | Category                     | Target version           | Has patch |
|-------|------------|---------|--------|-------------|--|-----------------|------------------------------|--------------------------|-----------|
| 58868 | TYPO3 Core | Task    | Closed | Should have | Unify DataHandler test structure                           | Oliver Hader    | Tests                        |                          |           |
| 58854 | TYPO3 Core | Task    | Closed | Should have | Extend DataHandler IRRE functional tests                   | Oliver Hader    | Tests                        |                          |           |
| 58637 | TYPO3 Core | Task    | Closed | Could have  | Purge language packs in language module                    | Michael Oehlhof | Language Manager (backend)   | 8 LTS                    |           |
| 58476 | TYPO3 Core | Task    | Closed | Should have | Enhance localization behavior of pages.media               | Oliver Hader    | File Abstraction Layer (FAL) |                          |           |
| 58444 | TYPO3 Core | Bug     | Closed | Should have | Enhance view of localization pointer of content elements   |                 | Backend User Interface       |                          |           |
| 58441 | TYPO3 Core | Bug     | Closed | Should have | Displaced button in workspace preview toolbar              |                 | Workspaces                   |                          |           |
| 58352 | TYPO3 Core | Bug     | Closed | Should have | Invalid localization overlay of cObject FILES              | Oliver Hader    | File Abstraction Layer (FAL) |                          |           |
| 58283 | TYPO3 Core | Story   | Closed | Should have | Testing Framework  |                 | Tests                        |                          |           |
| 57656 | TYPO3 Core | Task    | Closed | Should have | Integrate default README.txt                               |                 |                              |                          |           |
| 57231 | TYPO3 Core | Task    | Closed | Should have | Refactor element dependency resolving                      | Oliver Hader    | Workspaces                   |                          |           |
| 57176 | TYPO3 Core | Task    | Closed | Should have | Reduce JavaScript dependency in workspace module           | Oliver Hader    | Workspaces                   |                          |           |
| 57169 | TYPO3 Core | Task    | Closed | Should have | Invalid relations of MM records in workspaces              | Oliver Hader    | Workspaces                   |                          |           |
| 57168 | TYPO3 Core | Task    | Closed | Should have | Enable queries using "root" and "-1" for pidInList         | Oliver Hader    | Frontend                     |                          |           |
| 57054 | TYPO3 Core | Bug     | Closed | Should have | Failing Import/Export functional tests                     | Oliver Hader    | Tests                        |                          |           |
| 57030 | TYPO3 Core | Task    | Closed | Should have | Add ManyToMany copyPage functional test                    | Oliver Hader    | Tests                        |                          |           |
| 57014 | TYPO3 Core | Task    | Closed | Should have | Enrich many-to-many functional tests in live workspace     | Oliver Hader    | Tests                        |                          |           |
| 56994 | TYPO3 Core | Task    | Closed | Should have | Introduce shadowColumnsForMovePlaceholders property        | Oliver Hader    | Workspaces                   |                          |           |
| 56977 | TYPO3 Core | Task    | Closed | Should have | Save current workspace in ReferenceIndex                   | Oliver Hader    | DataHandler aka TCemain      |                          |           |
| 56822 | TYPO3 Core | Bug     | Closed | Should have | InvalidArgumentException in ActionControllerTest           | Oliver Hader    | Tests                        |                          |           |
| 56819 | TYPO3 Core | Bug     | Closed | Should have | Missing localizeChildrenAtParentLocalization for CSV tests | Oliver Hader    | Tests                        |                          |           |
| 56806 | TYPO3 Core | Bug     | Closed | Should have | Split functional workspaces DataHandling test execution    | Oliver Hader    | Tests                        |                          |           |
| 56805 | TYPO3 Core | Task    | Closed | Should have | Remove functional workspaces DataHandlerTest               | Oliver Hader    | Tests                        |                          |           |
| 56803 | TYPO3 Core | Task    | Closed | Should have | Reduce record data in functional test failure message      | Oliver Hader    | Tests                        |                          |           |
| 56792 | TYPO3 Core | Task    | Closed | Should have | Enhance assertion of error log entries                     |                 | Tests                        | Candidate for patchlevel |           |
| 56782 | TYPO3 Core | Task    | Closed | Should have | Failing group/select test changeElementSorting             | Oliver Hader    | Workspaces                   |                          |           |
| 56729 | TYPO3 Core | Bug     | Closed | Should have | Use clean DataHandler for each functional test action      | Oliver Hader    | Tests                        |                          |           |
| 56710 | TYPO3 Core | Task    | Closed | Should have | Add sys_refindex table to functional action tests          | Oliver Hader    | Tests                        |                          |           |
| 56708 | TYPO3 Core | Task    | Closed | Should have | Add Publish and PublishAll DataHandler workspaces tests    | Oliver Hader    | Tests                        |                          |           |
| 56707 | TYPO3 Core | Task    | Closed | Could have  | Add functional tests for TCA types select and group/db     | Oliver Hader    | Tests                        |                          |           |
| 56376 | TYPO3 Core | Task    | Closed | Should have | Invalid relations of IRRE records in workspaces            | Oliver Hader    | Workspaces                   |                          |           |

| #     | Project    | Tracker | Status | Priority    | Subject  | Assignee     | Category           | Target version           | Has patch |
|-------|------------|---------|--------|-------------|--|--------------|--------------------|--------------------------|-----------|
| 56374 | TYPO3 Core | Bug     | Closed | Should have | Unnatural processing order in IRRE tests             | Oliver Hader | Tests              |                          |           |
| 56369 | TYPO3 Core | Task    | Closed | Should have | Add possibility to assert error log entries          | Oliver Hader | Tests              |                          |           |
| 56244 | TYPO3 Core | Bug     | Closed | Should have | Missing move placeholders in irre_tutorial tests     | Oliver Hader | Tests              |                          |           |
| 56179 | TYPO3 Core | Task    | Closed | Should have | Add functional tests for discarding created elements | Oliver Hader | Tests              |                          |           |
| 56161 | TYPO3 Core | Bug     | Closed | Should have | Parent localization pointer missing in IRRE tests    | Oliver Hader | Tests              |                          |           |
| 56143 | TYPO3 Core | Task    | Closed | Should have | Integrate IRRE CSV Functional Tests                  | Oliver Hader | Tests              |                          |           |
| 56132 | TYPO3 Core | Task    | Closed | Should have | Rename tt_content.tx_irretutorial_hotels in tests    | Oliver Hader | Tests              |                          |           |
| 56122 | TYPO3 Core | Task    | Closed | Should have | Use MM_oppositeUsage for category relations          | Oliver Hader | Categorization API |                          |           |
| 56111 | TYPO3 Core | Bug     | Closed | Should have | Discard vs. Delete workspace changes in tests        | Oliver Hader | Tests              |                          |           |
| 56104 | TYPO3 Core | Task    | Closed | Should have | Enable DataHandler frontend rendering tests          | Oliver Hader | Tests              |                          |           |
| 56072 | TYPO3 Core | Task    | Closed | Should have | Extend DataHandler IRRE functional tests             | Oliver Hader | Tests              |                          |           |
| 56070 | TYPO3 Core | Task    | Closed | Should have | Use Backend User fixture for DataHandler tests       | Oliver Hader | Tests              |                          |           |
| 56069 | TYPO3 Core | Task    | Closed | Should have | Use Backend User fixture for DataHandler tests       | Oliver Hader | Tests              | Candidate for patchlevel |           |
| 56061 | TYPO3 Core | Task    | Closed | Should have | Introduce MM_oppositeUsage property                  | Oliver Hader | Backend API        |                          |           |

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