

## TYPO3 Flow Base Distribution - Hierarchical Issues

| #     | Tracker | Status       | Priority    | Category | Subject   | Assignee           | Target version | Has patch |
|-------|---------|--------------|-------------|----------|---|--------------------|----------------|-----------|
| 52280 | Task    | Under Review | Should have |          | Throw Exception if there is an array in PSR-0 autoload  |                    |                | Yes       |
| 51972 | Bug     | New          | Should have |          | Joins for every deep property constraint make cartesian selection                               | Adrian Föder       |                | Yes       |
| 51811 | Bug     | New          | Should have |          | Improve session handle when the authenticated account is removed from persistance               | Dominique Feyer    |                | Yes       |
| 36559 | Feature | New          | Could have  |          | New widget progress bar   |                    |                | Yes       |
| 65684 | Bug     | New          | Should have |          | Could not acquire lock for ClassLoader cache creation   | Sebastian Heuer    |                | No        |
| 64842 | Feature | New          | Could have  |          | Validation of Property should also happen before Property Mapping.                              |                    |                | No        |
| 60271 | Feature | New          | Should have |          | Paginate viewhelper, should also support arrays   |                    |                | No        |
| 59747 | Bug     | New          | Should have |          | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php                                      |                    |                | No        |
| 59357 | Bug     | New          | Should have |          | Using the PackageManager directly instead of the Interface results in unexpected behavior       |                    |                | No        |
| 59244 | Feature | New          | Should have |          | Message or Container needs context  |                    |                | No        |
| 59084 | Bug     | New          | Should have |          | if 403 Exception show reason  |                    |                | No        |
| 58996 | Bug     | New          | Should have |          | ResourceManager adding to persistence   |                    |                | No        |
| 58983 | Bug     | New          | Should have |          | format.date does not respect linebreaks and throws exception                                    |                    |                | No        |
| 58921 | Bug     | New          | Should have |          | f:form.* VHs crash if NOT inside f:form but followed by f:form                                  |                    |                | No        |
| 58744 | Bug     | New          | Should have |          | Can not split configuration in settings.yaml  |                    |                | No        |
| 58579 | Feature | New          | Should have |          | Adding own environment constants to Flow  |                    | 2.x            | No        |
| 58408 | Task    | New          | Should have |          | Disable manually persisting   |                    |                | No        |
| 58193 | Bug     | Under Review | Should have |          | Forward-port changelogs to master branch  | Karsten Dambekalns |                | No        |
| 57885 | Bug     | New          | Must have   |          | Inputs are cleared from a second form if the first form produced a vallidation error            |                    |                | No        |
| 57796 | Bug     | New          | Should have |          | XLIFF Fails if id === nodedata  |                    |                | No        |
| 57763 | Feature | New          | Should have |          | Allow controller / package / action as params in \TYPO3\Fluid\ViewHelpers\Form\ButtonViewHelper |                    |                | No        |
| 56856 | Bug     | Under Review | Must have   |          | Fix StandardView Template   |                    |                | No        |
| 56744 | Feature | New          | Must have   |          | stay logged in  |                    |                | No        |
| 56601 | Bug     | Under Review | Must have   |          | PersistenceManager wrong handling of ORM\ld   |                    |                | No        |
| 56556 | Feature | New          | Should have |          | support hasProperty and isProperty  |                    |                | No        |
| 56486 | Feature | New          | Should have |          | Optimize the ObjectManager for performance  |                    |                | No        |
| 56237 | Task    | New          | Should have |          | in-line (Condition)ViewHelpers should not evaluate on parsing                                   |                    |                | No        |
| 56036 | Feature | New          | Should have |          | Optimize autoloading  |                    |                | No        |
| 55958 | Task    | New          | Should have |          | RFC: Use PHP 5.4 closure features for direct ObjectAccess                                       |                    |                | No        |

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| 55954 | Bug     | New            | Should have |          | Associations to ValueObjects should not be cascade all'd   |                  |                | No        |
| 55870 | Feature | New            | Must have   |          | Enhance f:form.textfield or add a f:form.datefield VH with enhanced validation and propertymapping | Christian Müller |                | No        |
| 55831 | Feature | New            | Should have |          | Different scenarios for session settings   |                  |                | No        |
| 55719 | Feature | New            | Could have  |          | Support additional Resource Folders  |                  |                | No        |
| 55306 | Bug     | Under Review   | Should have |          | Filenames should not exceed 255 characters   | Christian Müller |                | No        |
| 55008 | Bug     | Under Review   | Should have |          | Interceptors should be used in Partials  | Christian Müller |                | No        |
| 54549 | Bug     | New            | Must have   |          | PackageManager::createPackage is incompatible to PackageManagerInterface                           |                  |                | No        |
| 54451 | Bug     | New            | Must have   |          | No functionality at Apache environments with suexec  |                  |                | No        |
| 53189 | Bug     | New            | Should have |          | Blog tutorial no longer works  | Philipp Maier    |                | No        |
| 52945 | Bug     | New            | Should have |          | Excluded classes should only be excluded from reflection but still autoloaded                      |                  |                | No        |
| 52640 | Feature | Under Review   | Should have |          | Create an UnlessViewHelper as opposite to the IfViewHelper   | Marc Neuhaus     |                | No        |
| 52591 | Bug     | New            | Should have |          | The Pagination Widget broken for joined objects  |                  |                | No        |
| 52590 | Feature | New            | Should have |          | Provide a way to get the Doctrine QueryBuilder   |                  |                | No        |
| 52430 | Bug     | New            | Should have |          | Cannot convert from UUID to auto-increment ID  |                  |                | No        |
| 52419 | Bug     | New            | Should have |          | Wrong PHPDocs notation for default value inline f:translate viewhelper                             |                  | 2.0            | No        |
| 51530 | Task    | New            | Should have |          | Improve speed of Files::readDirectoryRecursively using RecursiveDirectoryIterator?                 |                  |                | No        |
| 51286 | Task    | New            | Should have |          | Custom error views should introduce a controller context somehow                                   |                  |                | No        |
| 51277 | Feature | New            | Should have |          | ViewHelper context should be aware of actual file occurrence                                       |                  |                | No        |
| 50888 | Bug     | Under Review   | Should have |          | WSOD by changing name of section and if Fluid caches are generated                                 |                  |                | No        |
| 50869 | Bug     | New            | Could have  |          | key() invoked on object  |                  |                | No        |
| 50342 | Bug     | New            | Could have  |          | PropertyMapper: Use of interface method before implementation check                                |                  |                | No        |
| 49756 | Feature | Under Review   | Should have |          | Select values by array key in checkbox viewhelper  |                  |                | No        |
| 49423 | Bug     | New            | Must have   |          | Role name and packageKey are not accessible  |                  |                | No        |
| 49372 | Bug     | New            | Should have |          | ObjectConverter ignores implemented interface when mapping subtype                                 |                  |                | No        |
| 49038 | Bug     | New            | Must have   |          | form.select does not select the first item if prependOptionValue is used                           |                  |                | No        |
| 49011 | Bug     | Under Review   | Should have |          | Support executing TYPO3.Flow inside a PHAR   |                  |                | No        |
| 48657 | Feature | Under Review   | Should have |          | support HTTP_RANGE   |                  |                | No        |
| 48430 | Bug     | New            | Should have |          | Default validator-messages are not correctly formatted   |                  |                | No        |
| 48429 | Bug     | New            | Should have |          | Remove- and update-actions on repository are not persisted   |                  |                | No        |
| 48296 | Task    | Needs Feedback | Should have |          | Missing method in ExceptionHandlerInterface  |                  |                | No        |
| 47669 | Task    | New            | Should have |          | FormViewHelper does not define the default request method  |                  |                | No        |

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| 47236 | Bug     | Needs Feedback | Should have |          | Error at offset 6279 of 6338   |                     |                | No        |
| 47006 | Bug     | Under Review   | Should have |          | widget identifier are not unique   |                     |                | No        |
| 46910 | Feature | New            | Should have |          | Composer integration - PackageStates.php   |                     |                | No        |
| 46689 | Bug     | New            | Must have   |          | The new ClassLoader swallows Fatal Errors  | Marc Neuhaus        |                | No        |
| 46545 | Feature | New            | Should have |          | Better support for arrays in options of SelectViewHelper                           |                     |                | No        |
| 46371 | Feature | New            | Should have |          | Support compilation of static information in proxy classes                         | Christopher Hlubek  |                | No        |
| 46091 | Task    | Needs Feedback | Should have |          | Show source file name and position on exceptions during parsing                    |                     |                | No        |
| 46073 | Bug     | Under Review   | Should have |          | Scripts::executeCommand must be usable outside of TYPO3.Flow                       |                     |                | No        |
| 45851 | Feature | Needs Feedback | Could have  |          | Allow referencing environment variables in Settings.yaml                           | Adrian Förder       |                | No        |
| 45669 | Bug     | New            | Should have |          | PersistentObjectConverter does not convert ValueObjects by __identity              |                     |                | No        |
| 45386 | Bug     | New            | Could have  |          | Package::buildArrayOfClassFiles tries to determine class names from file paths     |                     |                | No        |
| 45272 | Bug     | New            | Should have |          | Related Value Objects get deleted by default cascading                             |                     |                | No        |
| 45153 | Feature | New            | Should have |          | f:be.menus.actionMenuItem - Detection of the current select option is insufficient |                     |                | No        |
| 44148 | Bug     | New            | Should have |          | Documentation for executeCommand() needs clarification                             |                     | 2.0.1          | No        |
| 44123 | Feature | New            | Should have |          | Make the "Flow requires the PHP setting "date.timezone"" error more beautiful      |                     |                | No        |
| 43947 | Bug     | New            | Should have |          | Redirect to login after Session timeout  |                     |                | No        |
| 43930 | Task    | Needs Feedback | Should have |          | Remove canRender() completely?!  | Sebastian Kurfuerst |                | No        |
| 43841 | Feature | New            | Should have |          | Add package support to validation errors   |                     |                | No        |
| 43621 | Bug     | Under Review   | Must have   |          | Composer installer overwrites Settings.yaml.example                                | Karsten Dambekalns  |                | No        |
| 43572 | Feature | New            | Should have |          | Uri should support manipulation of query arguments                                 |                     |                | No        |
| 43082 | Feature | Needs Feedback | Should have |          | Add CLI support for scaffolding models, views, controller                          |                     |                | No        |
| 43071 | Task    | New            | Should have |          | Remove TOKENS for adding fallback teplates in B                                    |                     |                | No        |
| 42743 | Task    | New            | Should have |          | Remove inline style for hidden form fields   |                     |                | No        |
| 42550 | Task    | Under Review   | Should have |          | Add top-level .htaccess to block everything but Web                                | Karsten Dambekalns  |                | No        |
| 42397 | Feature | New            | Should have |          | Missing viewhelper for general links   |                     |                | No        |
| 41727 | Bug     | Accepted       | Should have |          | @Flow\Identity and @ORM\InheritanceType("JOINED") can't be used together           | Karsten Dambekalns  |                | No        |

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| 41533 | Bug           | Needs Feedback | Should have |          | Ignored object-validation in editAction when redirecting back from updateAction                          |                     |                | No        |
| 41148 | Bug           | New            | Must have   |          | Converting of ValueObjects   |                     |                | No        |
| 40824 | Bug           | Needs Feedback | Should have |          | Modified action controller methods not detected properly   | Andreas Förthner    |                | No        |
| 40081 | Feature       | New            | Should have |          | Allow assigned variables as keys in arrays   |                     |                | No        |
| 38216 | Bug           | Needs Feedback | Should have |          | Static method calls in reflected classes refer to _Original class  |                     |                | No        |
| 38130 | Feature       | New            | Should have |          | Checkboxes and multiple select fields should have an assignable default value                            |                     |                | No        |
| 37095 | Feature       | New            | Should have |          | It should be possible to set a different template on a Fluid TemplateView inside an action               | Christopher Hlubek  |                | No        |
| 36634 | Bug           | New            | Should have |          | Reconstituted entities do not have their properties set when initializeObject() is called                |                     |                | No        |
| 36633 | Bug           | New            | Should have |          | Reconstituted entities should not have the FLOW3_Persistence_clone property set                          |                     |                | No        |
| 36510 | Feature       | New            | Should have |          | Firewall Redirect?   |                     |                | No        |
| 36509 | Feature       | New            | Should have |          | redirectToUri to an uri with acl forces a 403 because of missing csrf token.                             |                     |                | No        |
| 35970 | Task          | New            | Should have |          | Improve performance of Utility/Arrays::integerExplode by using array_map                                 |                     |                | No        |
| 35831 | Bug           | New            | Must have   |          | Deleting or unpublishing of a resource deletes all published symlinks (Web/_Resources/Persistent)        |                     |                | No        |
| 34404 | Bug           | New            | Should have |          | JsonView transformObject does not respect _descendAll configuration                                      |                     |                | No        |
| 33710 | Feature       | New            | Should have |          | Configuration based on Domain  |                     |                | No        |
| 33293 | Bug           | New            | Should have |          | Injection to private variable results in injection of the the wrong class                                |                     |                | No        |
| 33258 | Major Feature | Accepted       | Should have |          | Implement support for Assetic  |                     |                | No        |
| 33215 | Feature       | New            | Should have |          | RFC: Dynamic values in ObjectAccess paths  |                     |                | No        |
| 32873 | Bug           | Accepted       | Must have   |          | Value changes for logged in account are not persisted due to session serialization                       | Karsten Dambekalns  |                | No        |
| 32294 | Feature       | New            | Should have |          | Lazy initialization of loggers   |                     |                | No        |
| 31484 | Feature       | Needs Feedback | Could have  |          | possibility to modify inner workings of proxy class builder  |                     |                | No        |
| 29258 | Feature       | Needs Feedback | Should have |          | Provide a way to override classes by environment   |                     |                | No        |
| 28554 | Bug           | New            | Should have |          | (v4) implement feature flag to disable caching   |                     |                | No        |
| 28553 | Bug           | New            | Should have |          | improve XHProf test setup  |                     |                | No        |
| 28552 | Bug           | New            | Should have |          | (v5) write ViewHelper test for compiled run; adjust functional test to do two passes (uncached & cached) |                     |                | No        |
| 28551 | Bug           | Accepted       | Should have |          | (v4) backport VHTest   | Sebastian Kurfuerst |                | No        |

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| 28550 | Bug           | New            | Should have |          | (v4) make widgets cacheable, i.e. not implement childnodeaccess interface                           |                    |                | No        |
| 28549 | Bug           | New            | Should have |          | make widgets cacheable, i.e. not implement childnodeaccess interface                                |                    |                | No        |
| 28074 | Feature       | Needs Feedback | Should have |          | Provide a shell script that installs Phoenix or FLOW3 from git                                      | Markus Bucher      |                | No        |
| 27379 | Bug           | Needs Feedback | Must have   |          | add check to clear the database at tearDown in testing  |                    |                | No        |
| 27322 | Feature       | On Hold        | Should have |          | Add support for Appserver-in-PHP, which could result in much faster executions.                     | Christopher Hlubek |                | No        |
| 26986 | Feature       | Accepted       | Should have |          | Debug toolbar   | Christian Müller   |                | No        |
| 11039 | Bug           | Needs Feedback | Must have   |          | Static object container injects properties to result of factory object                              |                    |                | No        |
| 5636  | Task          | Under Review   | Must have   |          | Form_RadioButtonHelper and CheckBoxViewHelper miss check for existing object before it is accessed. |                    |                | No        |
| 3585  | Major Feature | New            | Should have |          | Implement support for value objects   |                    |                | No        |
| 3291  | Feature       | Needs Feedback | Should have |          | Cacheable viewhelpers   |                    |                | No        |
| 64342 | Bug           | New            | Should have |          | ResourceManager->deleteResource() leaves database entry   |                    |                |           |
| 62009 | Bug           | New            | Should have |          | Rewrite URI Filename could be empty   |                    |                |           |
| 59858 | Bug           | New            | Must have   |          | Property <Path>\CoffeeBean::\$Persistence_Object_Identifier does not exist                          |                    | 2.x            |           |
| 59019 | Suggestion    | New            | Should have |          | Add marker for lazyloaded properties to \TYPO3\Flow\var_dump  |                    |                |           |
| 58976 | Bug           | New            | Should have |          | debug_backtrace   |                    |                |           |
| 56859 | Bug           | New            | Should have |          | PHP Warning: TYPO3_Flow_Error_Exception.php not present in Data/Temporary                           |                    |                |           |
| 56639 | Feature       | New            | Must have   |          | Implement "getPrivateStorageUriByResource()" for receiving (image-) file URIs                       | Robert Lemke       | 2.x            |           |
| 56555 | Bug           | New            | Should have |          | Kickstart creates wrong labels in New.html  |                    |                |           |
| 56074 | Bug           | New            | Should have |          | Parse errors cause meaningless Flow exception messages.   | Adrian Föder       | 2.x            |           |
| 54593 | Bug           | New            | Must have   |          | ini_get return value has changed for PHP >=5.3.0 -> changed check-implementation needed!            |                    |                |           |
| 54403 | Bug           | New            | Should have |          | Resources remade when parent record updated   |                    |                |           |
| 54373 | Task          | New            | Should have |          | Rename Arrays::removeEmptyElementsRecursively to removeNullElementsRecursively                      |                    |                |           |
| 53971 | Feature       | New            | Should have |          | Login functionality   |                    |                |           |
| 53961 | Bug           | New            | Should have |          | Composer installer scripts create a .Packages folder  |                    |                |           |
| 53790 | Bug           | New            | Must have   |          | Translation handling in Flashmessages is inconsistent to Validation errors                          |                    |                |           |
| 52938 | Bug           | New            | Should have |          | Resource stream wrapper doesn't work with foreign package   |                    |                |           |
| 52536 | Bug           | Under Review   | Should have |          | Errorclass not set if no property-attribute set   |                    |                |           |

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| 52526 | Bug     | New            | Should have |          | Unfinished programming of DateTime converter   |                    | 2.0.1          |           |
| 52509 | Bug     | New            | Should have |          | Child-Object's Identifier get's lost on Form-Submission with Validation Error  |                    |                |           |
| 51183 | Task    | New            | Should have |          | CLI improvements   |                    |                |           |
| 50255 | Bug     | New            | Should have |          | Different collations runnig migrate/update   |                    |                |           |
| 50130 | Bug     | Needs Feedback | Should have |          | Different fallback for php.exe on windows  |                    |                |           |
| 48355 | Feature | New            | Could have  |          | Assign output of viewhelper to template variable for further processing.   |                    |                |           |
| 47818 | Bug     | New            | Must have   |          | Wrong link on Welcome screen   |                    |                |           |
| 47638 | Bug     | New            | Should have |          | Delete a ValueObject by its identity   |                    |                |           |
| 47637 | Bug     | New            | Should have |          | Property with @ORM\Column(nullable=true,type="decimal",scale=2) results as type "string" in Collection Objects and not as expected as "double" |                    |                |           |
| 47601 | Bug     | New            | Should have |          | Template Path of Submodules contains lowercase Namespace   |                    |                |           |
| 47423 | Task    | Under Review   | Could have  |          | Decouple TYPO3.Party from Flow   | Christian Müller   |                |           |
| 47419 | Bug     | New            | Must have   |          | Composer issues  |                    | 2.0.1          |           |
| 47052 | Bug     | New            | Should have |          | Clear doctrine caches after migration applied  |                    |                |           |
| 46244 | Bug     | Under Review   | Should have |          | Remove call to PHP_BINDIR in CoreCommandController   |                    |                |           |
| 45413 | Bug     | Under Review   | Should have |          | Overriding boolean properties using Objects.yaml is broken   |                    |                |           |
| 45345 | Feature | Needs Feedback | Should have |          | Easy to use comments for fluid that won't show in output   |                    |                |           |
| 45164 | Feature | Accepted       | Should have |          | Define syntax for validation rules in YAML   | Karsten Dambekalns |                |           |
| 45100 | Feature | Under Review   | Should have |          | RequestDispatchingAspect should check if entry point can handle current request  | Christopher Hlubek |                |           |
| 44684 | Bug     | New            | Should have |          | Authorization header redirect in .htaccess strips the Basic-prefix   |                    |                |           |
| 44078 | Task    | New            | Should have |          | Probably false behavior in symlinked environment   |                    |                |           |
| 43424 | Feature | Under Review   | Should have |          | Support subpackage when kickstarting model & repository  | Karsten Dambekalns | 2.0.1          |           |
| 42408 | Story   | New            | Could have  |          | Locale Detection / Selection   |                    | 2.1            |           |
| 42407 | Story   | New            | Should have |          | Asset Management   |                    | 2.1            |           |
| 42240 | Task    | New            | Should have |          | Make Eel usable outside of TYPO3 Flow  |                    |                |           |
| 41843 | Bug     | New            | Should have |          | Composer and rename issues (umbrella issue)  |                    |                |           |
| 41508 | Task    | Under Review   | Should have |          | Replace Jasmine by Buster.js   |                    |                |           |
| 39790 | Feature | New            | Should have |          | Allow forward slashes where backslashes need to be specified   |                    |                |           |
| 39432 | Task    | New            | Should have |          | Clarify introducing properties   |                    |                |           |

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| 38875 | Suggestion | New          | Should have |                   | Have a Translator object available in action controllers  |                     |                |           |
| 38459 | Bug        | New          | Must have   |                   | Accessing a not present property/method should error verbosely  | Sebastian Kurfuerst |                |           |
| 38379 | Feature    | New          | Should have |                   | Implement a Eel-ViewHelper  |                     |                |           |
| 35420 | Suggestion | New          | Should have |                   | Review use of try / catch in the Security Framework   | Andreas Förthner    |                |           |
| 33308 | Task       | New          | Should have |                   | General date and time handling rules  |                     |                |           |
| 30258 | Feature    | New          | Should have |                   | Support optional package dependencies   |                     |                |           |
| 29794 | Feature    | New          | Should have |                   | Initialize collections in generated models  |                     |                |           |
| 29476 | Feature    | New          | Should have |                   | Provider rendering time and query count for request   |                     |                |           |
| 28964 | Feature    | New          | Could have  |                   | Integrate Behat tool for BDD  |                     |                |           |
| 13045 | Bug        | New          | Should have |                   | Entity decode of strings are different between if-conditions and output of variable                       |                     |                |           |
| 9514  | Feature    | New          | Should have |                   | Support explicit Array Arguments for ViewHelpers  |                     |                |           |
| 9005  | Feature    | Accepted     | Could have  |                   | Fluid Template Analyzer (FTA)   | Sebastian Kurfuerst |                |           |
| 8981  | Feature    | New          | Could have  |                   | Security/Performance: Provide Webserver Configuration file for common webserver<br>- do not use .htaccess |                     |                |           |
| 58975 | Bug        | New          | Must have   | - Documentation - | Fix command for Linux in Quikstart documentation  |                     |                | No        |
| 57972 | Bug        | New          | Should have | - Documentation - | Missing @ManyToOne in example for resource  |                     |                | No        |
| 46120 | Bug        | New          | Must have   | - Documentation - | Important step missing in the installation chapter  |                     |                | No        |
| 45623 | Bug        | New          | Should have | - Documentation - | SQL error when calling TYPO3.Blog Setup controller  |                     |                | No        |
| 45249 | Bug        | New          | Must have   | - Documentation - | Update composer project-create command listing  |                     |                | No        |
| 44542 | Task       | New          | Should have | - Documentation - | Mention the risk of requestPatterns regarding foreign package's SecurityContext usage                     | Adrian Förder       |                | No        |
| 42465 | Task       | New          | Should have | - Documentation - | Document i18n settings  |                     | 2.0.1          | No        |
| 40854 | Task       | New          | Must have   | - Documentation - | Update security documentation (authentication in 1.2)   |                     | 2.0.1          | No        |
| 40802 | Bug        | Accepted     | Should have | - Documentation - | Documentation mistake (authentication)  | Karsten Dambekalns  | 1.1.1          | No        |
| 39414 | Bug        | New          | Should have | - Documentation - | Security Documentation  |                     |                | No        |
| 38038 | Task       | Accepted     | Should have | - Documentation - | Proofread FLOW3 manual  | Ryan J. Peterson    |                | No        |
| 38004 | Bug        | Accepted     | Should have | - Documentation - | Missing CheatSheet folder for Getting Started manual  | Karsten Dambekalns  | 1.1.1          | No        |
| 31339 | Task       | On Hold      | Could have  | - Documentation - | Search  |                     |                | No        |
| 27561 | Task       | Accepted     | Could have  | - Documentation - | Complete documentation  |                     |                | No        |
| 8923  | Task       | Under Review | Could have  | - Documentation - | Provide a Nginx Server Configuration for FLOW3  | Christian Müller    | 1.1.1          | No        |

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| 29202 | Task    | New      | Should have     | - Documentation -        | Provide a Cherokee Server Configuration for FLOW3   |                    |                |           |
| 59878 | Bug     | New      | Must have       | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |                    | 1.1.1          | No        |
| 59140 | Bug     | New      | -- undefined -- | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php  |                    |                | No        |
| 59049 | Bug     | New      | Should have     | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php  |                    |                | No        |
| 58894 | Bug     | New      | Must have       | - Error Handler Report - | MySQL max key length exceeded during Neos setup   |                    | 2.x            | No        |
| 54381 | Bug     | New      | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |                    |                | No        |
| 53851 | Bug     | New      | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |                    |                | No        |
| 52005 | Bug     | New      | Could have      | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php  |                    |                | No        |
| 51704 | Bug     | New      | -- undefined -- | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php  |                    |                | No        |
| 49801 | Bug     | New      | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Security\Exception\AccessDeniedException thrown in file TYPO3_Flow_Security_Authorization_AccessDecisionVoterManager.php |                    |                | No        |
| 48873 | Bug     | New      | Should have     | - Error Handler Report - | Error when calling resourceManager->deleteResource on unpublished Resource  |                    |                | No        |
| 39609 | Feature | Accepted | Should have     | - Migrations -           | Migration Version   | Karsten Dambekalns |                | No        |
| 37831 | Task    | New      | Could have      | - Testing -              | Evaluate using PHP 5.4's internal web server for Functional Testing   |                    |                | No        |
| 37473 | Bug     | New      | Must have       | - Testing -              | Subsequent Exceptions related to Doctrine Entity Manager makes it snap shut   |                    |                | No        |
| 3755  | Task    | New      | Must have       | - Testing -              | Concurrency stress testing and cache mechanism  |                    |                |           |
| 51489 | Bug     | New      | -- undefined -- | Annotations              | Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php  |                    |                | No        |
| 58153 | Bug     | New      | Should have     | AOP                      | Session - Scope, Property with interface annotation fails at wakeup   |                    | 2.1            | No        |
| 55957 | Task    | New      | Should have     | AOP                      | RFC: Optimize AOP proxies   |                    |                | No        |
| 47404 | Feature | New      | Could have      | AOP                      | Add getters and setters methods for introduced properties   |                    |                | No        |
| 37571 | Bug     | New      | Must have       | AOP                      | Inherited proxies fail when implementing __clone  |                    |                | No        |
| 27045 | Bug     | New      | Should have     | AOP                      | Introduced properties are not available in the reflection service during a compile run  |                    |                |           |
| 6712  | Feature | Accepted | Should have     | AOP                      | Implement mixin support   | Robert Lemke       |                |           |
| 2974  | Bug     | New      | Must have       | AOP                      | Aspect / Proxy Cache is not emptied automatically if an interface used for introduction was modified                                | Robert Lemke       |                |           |
| 890   | Feature | New      | Should have     | AOP                      | Add priority for advice chains  | Robert Lemke       |                |           |



| #     | Tracker | Status         | Priority    | Category      | Subject   | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|---------------|---|--------------------|----------------|-----------|
| 53180 | Bug     | New            | Must have   | Build Process | InjectSettings doesnt work on inheritance (Level 2)   |                    |                |           |
| 53262 | Bug     | New            | Should have | Cache         | FileBackend have some race condition  | Dominique Feyer    |                | Yes       |
| 54446 | Bug     | New            | Should have | Cache         | Cache filebackend 'include_once'  |                    |                | No        |
| 46823 | Task    | Accepted       | Should have | Cache         | Detect APC and APCu correctly   |                    |                | No        |
| 46816 | Feature | New            | Should have | Cache         | Add xcache cache backend  |                    |                | No        |
| 46318 | Feature | New            | Should have | Cache         | [caching framework] Extend cache interface to handle multiple entries                                     |                    |                | No        |
| 46216 | Feature | New            | Should have | Cache         | Add wincache cache backend  |                    |                | No        |
| 40410 | Bug     | Needs Feedback | Should have | Cache         | Exception when using Apc, Memcached or Redis cache backend for reflection status and object configuration | Karsten Dambekalns |                | No        |
| 39699 | Bug     | Accepted       | Should have | Cache         | SQL DDL for TYPO3\FLOW3\Cache\Backend\PdoBackend  | Karsten Dambekalns |                | No        |
| 32707 | Bug     | Accepted       | Must have   | Cache         | Bad Bad FileBackend   | Karsten Dambekalns | 2.0.1          | No        |
| 1785  | Feature | New            | Must have   | Cache         | Automatic garbage collection for expired cache entries  |                    |                |           |
| 55199 | Feature | New            | Should have | Cli           | Avoid Buffering of Shell output   |                    |                | No        |
| 37885 | Feature | New            | Could have  | Cli           | Add CLI to show the object-configuration for a FLOW3 object-name  | Martin Ficzel      |                | No        |
| 35709 | Task    | New            | Should have | Cli           | Implement global Command aliases  |                    |                | No        |
| 50382 | Task    | New            | Should have | Command       | Impossible to use arguments in CLI that are added by overriding initializeCommandMethodArguments()        |                    |                | No        |
| 45041 | Bug     | New            | Must have   | Command       | Set file permissions doesnt work  |                    | 2.0.1          | No        |
| 33465 | Bug     | New            | Should have | Command       | Some vital commands to recover the system fail when recovery is needed                                    |                    |                | No        |
| 33069 | Task    | New            | Should have | Command       | Make command output sparse, implement generic verbose switch  |                    |                | No        |
| 60095 | Feature | Under Review   | Should have | Configuration | LockManager's LockHoldingStackPage should be configurable   |                    |                | No        |
| 48596 | Bug     | Under Review   | Should have | Configuration | IgnoredTags configuration should be easier to configure from packages                                     | Alexander Berl     |                | No        |
| 37373 | Feature | Under Review   | Should have | Configuration | Make annotation overrides / "injection" via Objects.yaml possible   | Marc Neuhaus       |                | No        |
| 8464  | Feature | New            | Should have | Configuration | Write settings using the ConfigurationManager   |                    |                | No        |
| 54181 | Bug     | New            | Could have  | Core          | Use date_default_timezone_get() instead of ini_get('date.timezone')                                       |                    |                | Yes       |
| 51239 | Bug     | Under Review   | Must have   | Core          | AbstractViewHelper use incorrect method signature for "\$this->systemLogger->log()"                       | Adrian Föder       |                | Yes       |
| 40555 | Feature | Accepted       | Must have   | Core          | Missing command arguments parameter in Core\Booting\Scripts::executeCommand()                             | Karsten Dambekalns |                | Yes       |
| 32035 | Task    | New            | Should have | Core          | Improve fluid error messages  |                    |                | Yes       |
| 7608  | Feature | New            | Could have  | Core          | Configurable shorthand/object accessor delimiters   |                    |                | Yes       |
| 62346 | Feature | New            | Could have  | Core          | f:comment should have high precedence   |                    | 3.x            | No        |
| 58622 | Feature | New            | Must have   | Core          | Clearer Exception: Array to string conversion   |                    |                | No        |

| #     | Tracker | Status         | Priority    | Category | Subject  | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|----------|--|---------------------|----------------|-----------|
| 56544 | Bug     | New            | Must have   | Core     | FLOW Exception on tar package inclusion via composer   |                     |                | No        |
| 52909 | Bug     | New            | Should have | Core     | Class Loader fallback to non-proxy hides fatal errors  |                     |                | No        |
| 51809 | Bug     | Under Review   | Must have   | Core     | Commit "[BUGFIX] Published resources don't support symlinks" produces an fatal error on Windows      | Adrian Förder       | 2.0.1          | No        |
| 51312 | Bug     | New            | Should have | Core     | Default php error handler generates warning (when loading TYPO3\FLOW\Error\Exception class)          |                     | 2.0            | No        |
| 51120 | Bug     | New            | Must have   | Core     | \TYPO3\FLOW\Core\Bootling::buildSubprocessCommand - wrong command if passed more than one parameters |                     |                | No        |
| 50080 | Bug     | Needs Feedback | Should have | Core     | Broken concept for CLI/Web separation  | Karsten Dambekalns  |                | No        |
| 47487 | Bug     | New            | Should have | Core     | Functional test classes in package without classes are not compiled                                  |                     | 2.0.1          | No        |
| 46425 | Task    | Under Review   | Should have | Core     | DI proxy classes use raw reflection instead of ReflectionService                                     | Christian Müller    | 2.0.1          | No        |
| 46257 | Feature | Under Review   | Should have | Core     | Add escape sequence support for Fluid  |                     |                | No        |
| 43541 | Bug     | New            | Should have | Core     | Incomplete classes path detection for PSR-0  |                     | 2.0.1          | No        |
| 42520 | Bug     | New            | Must have   | Core     | Cache must be flushed globally for package state changes   |                     |                | No        |
| 39990 | Bug     | New            | Should have | Core     | Same form twice in one template: hidden fields for empty values are only rendered once               |                     |                | No        |
| 39096 | Bug     | New            | Should have | Core     | Unnecessary compile invoked in non production context?   |                     | 2.0.1          | No        |
| 39088 | Feature | New            | Should have | Core     | Add a signal slot before compilation   |                     |                | No        |
| 38222 | Feature | New            | Could have  | Core     | Step execution signals with concrete name  |                     |                | No        |
| 33551 | Bug     | New            | Must have   | Core     | View helper values break out of a partial scope  | Sebastian Kurfuerst |                | No        |
| 33394 | Feature | Needs Feedback | Should have | Core     | Logical expression parser for BooleanNode  | Tobias Liebig       |                | No        |
| 33049 | Feature | New            | Could have  | Core     | Allow configuration of context without environment variable (needed for IIS)                         |                     |                | No        |
| 32574 | Bug     | Accepted       | Should have | Core     | FLOW3 enters fork bombs when using cgi-fcgi vs cli   | Karsten Dambekalns  |                | No        |
| 30555 | Feature | New            | Could have  | Core     | Make TagBuilder more extensible  |                     |                | No        |
| 27607 | Bug     | New            | Must have   | Core     | Make Fluid comparisons work when first element is STRING, second is NULL.                            |                     |                | No        |
| 12863 | Bug     | New            | Should have | Core     | Attributes of a viewhelper can't contain a '-'   | Sebastian Kurfuerst |                | No        |
| 10472 | Feature | New            | Could have  | Core     | Fluid Standalone distribution  |                     |                | No        |
| 3481  | Bug     | New            | Should have | Core     | Use ViewHelperVariableContainer in PostParseFacet  |                     |                | No        |
| 30418 | Feature | New            | Should have | Core     | Package bootstrapping following dependencies   |                     |                |           |
| 4704  | Feature | New            | Should have | Core     | Improve parsing exception messages   |                     |                |           |

| #     | Tracker       | Status         | Priority    | Category    | Subject  | Assignee           | Target version | Has patch |
|-------|---------------|----------------|-------------|-------------|--|--------------------|----------------|-----------|
| 1907  | Feature       | New            | Could have  | Core        | Default values for view helpers based on context   |                    |                |           |
| 35868 | Bug           | On Hold        | Must have   | Environment | Unstable condition in Utility\Environment  | Karsten Dambekalns |                | No        |
| 36955 | Feature       | New            | Should have | Error       | Add type filter to var_dump()  |                    |                | No        |
| 58184 | Major Feature | New            | Should have | Http        | HTTP request argument building for different use cases   |                    |                | No        |
| 56916 | Feature       | New            | Should have | Http        | Support PATCH request method as of RFC5789   |                    |                | No        |
| 51763 | Bug           | New            | Should have | Http        | HttpRequest always returns content of the current request  |                    |                | No        |
| 47339 | Feature       | Needs Feedback | Could have  | Http        | Allow RequestHandlers to get the current Request injected  | Alexander Berl     |                | No        |
| 47073 | Bug           | New            | Must have   | Http        | Cookie causes Error after Update   |                    |                | No        |
| 44712 | Task          | Accepted       | Should have | Http        | Decouple Argument-Building in the HTTP-Request-Constructor   |                    |                | No        |
| 37212 | Feature       | Accepted       | Must have   | Http        | Edge Side Includes (ESI)   | Robert Lemke       |                | No        |
| 62292 | Major Feature | New            | Should have | l18n        | Support for entity translation   |                    | 2.x            | No        |
| 49806 | Task          | Accepted       | Should have | l18n        | Date formatting should care about the time zone  | Adrian Föder       |                | No        |
| 49025 | Task          | Under Review   | Could have  | l18n        | Dynamic locale detection / determination   | Adrian Föder       | 2.1            | No        |
| 46066 | Bug           | New            | Should have | l18n        | Currency formatter uses wrong format for ISO 4217 currency codes   |                    |                | No        |
| 44361 | Bug           | New            | Should have | l18n        | TYPO3\Flow\l18n\Formatter\DateTimeFormatter - caching DATETIME type  |                    | 2.0.1          | No        |
| 36840 | Task          | Accepted       | Should have | l18n        | Improve exception for wrong locales  | Karsten Dambekalns |                | No        |
| 35388 | Feature       | New            | Could have  | l18n        | Use the current package as default for translations within controllers   |                    |                | No        |
| 35030 | Feature       | Under Review   | Should have | l18n        | Dynamic locale detection   | Karsten Dambekalns |                | No        |
| 33024 | Bug           | Accepted       | Must have   | l18n        | Exception when validating a float in a Model with the Number validator   | Karsten Dambekalns |                | No        |
| 33018 | Feature       | New            | Should have | l18n        | Translator should support override of labels from other packages   |                    |                | No        |
| 32607 | Feature       | Needs Feedback | Should have | l18n        | Export localized strings for JS consumption  | Karsten Dambekalns |                | No        |
| 26943 | Feature       | Needs Feedback | Should have | l18n        | Add i18n support to domain models  | Karsten Dambekalns |                | No        |
| 9313  | Feature       | New            | Should have | l18n        | Support for currencies   |                    |                | No        |
| 54744 | Bug           | New            | Should have | Log         | System.log contains many NOTICE Flow The argument "workspace" declared in pointcut does not exist in method TYPO3... |                    |                | No        |
| 49039 | Feature       | New            | Could have  | Log         | RFC: Use PSR-3 logger interface in Flow  |                    |                | No        |
| 46050 | Feature       | New            | Could have  | Log         | To decouple log file writing at Logger->logException   |                    |                | No        |

| #     | Tracker | Status         | Priority    | Category      | Subject  | Assignee          | Target version | Has patch |
|-------|---------|----------------|-------------|---------------|--|-------------------|----------------|-----------|
| 9861  | Feature | Needs Feedback | Should have | Log           | Leave logging up and running as long as possible   |                   |                | No        |
| 3312  | Feature | Needs Feedback | Should have | Log           | Allow for easy logging by annotations  | Robert Lemke      |                |           |
| 48862 | Feature | New            | Should have | Monitor       | Possibility to exclude package from file monitoring                                      |                   |                | No        |
| 54037 | Feature | Under Review   | Should have | MVC           | JsonView accepts encoding options  |                   |                | No        |
| 51459 | Feature | New            | Should have | MVC           | Allow catching of particular exceptions on property mapping                              |                   |                | No        |
| 48532 | Bug     | Under Review   | Should have | MVC           | JsonView Configuration behaves differently for arrays and objects                        | Alexander Berl    |                | No        |
| 44186 | Bug     | New            | Should have | MVC           | Request does not accept custom Content-Type  |                   | 2.0.1          | No        |
| 44185 | Bug     | New            | Should have | MVC           | XML body always need a root node   |                   | 2.0.1          | No        |
| 44184 | Bug     | New            | Should have | MVC           | Request arguments are not merged correctly for single object actions                     |                   | 2.0.1          | No        |
| 39674 | Bug     | New            | Should have | MVC           | \TYPO3\FLOW3\var_dump behaves weird in controller actions doing return                   |                   |                | No        |
| 34674 | Feature | Accepted       | Should have | MVC           | NotFoundView is not injected in ActionController   | Robert Lemke      |                | No        |
| 30890 | Feature | Accepted       | Should have | MVC           | Developer Toolbar  | Christian Müller  |                | No        |
| 30423 | Feature | New            | Should have | MVC           | Rendering template of other action without forward                                       |                   |                | No        |
| 26745 | Feature | New            | Should have | MVC           | MVC should know about entities lying in the session                                      |                   |                | No        |
| 3305  | Feature | Accepted       | Must have   | MVC           | Unmodified objects retrieved from a repository should not be validated in the controller | Robert Lemke      |                | No        |
| 2817  | Feature | Needs Feedback | Should have | MVC           | Provide safeguard for preventing multiple submits of a form                              |                   |                | No        |
| 30428 | Feature | New            | Should have | MVC           | Cloning of request arguments   |                   |                |           |
| 30424 | Bug     | New            | Must have   | MVC           | Forward object arguments with changes  |                   |                |           |
| 28231 | Feature | New            | Should have | MVC           | Allow output to STDERR for CLI Response  |                   |                |           |
| 25907 | Task    | New            | Should have | MVC           | Referrer should only contain the URI of the previous request                             |                   |                |           |
| 3728  | Feature | New            | Should have | MVC           | Support arrays of objects as controller arguments  |                   |                |           |
| 3580  | Feature | New            | Must have   | MVC           | Create an administration panel for the FLOW3 Development context                         |                   |                |           |
| 3306  | Feature | Accepted       | Should have | MVC           | Flush routes cache automatically on class file modifications                             | Robert Lemke      |                |           |
| 3153  | Feature | New            | Should have | MVC           | Support of action based filter rules defined by annotation.                              |                   |                |           |
| 58773 | Bug     | Accepted       | Should have | MVC - Routing | Improve NoMatchingRouteException   | Bastian Waidelich |                | No        |
| 58494 | Bug     | Needs Feedback | Must have   | MVC - Routing | Infinite redirects if index.php presents in URI  | Bastian Waidelich |                | No        |
| 53350 | Bug     | Accepted       | Should have | MVC - Routing | Trying to create a Link in an Template in CLI Context should provide a helpful exception | Bastian Waidelich |                | No        |

| #     | Tracker | Status         | Priority    | Category      | Subject  | Assignee             | Target version | Has patch |
|-------|---------|----------------|-------------|---------------|--|----------------------|----------------|-----------|
| 50395 | Bug     | Accepted       | Should have | MVC - Routing | Route cache caches routes for non dispatchable requests  | Bastian Waidelich    |                | No        |
| 45917 | Bug     | New            | Should have | MVC - Routing | RoutePartHandler transliteration must be improved  |                      |                | No        |
| 45405 | Bug     | Accepted       | Should have | MVC - Routing | Uncaught Exception in DynamicRoutePart   | Bastian Waidelich    |                | No        |
| 44891 | Feature | New            | Should have | MVC - Routing | Routes should be able to enforce http/https protocol   |                      |                | No        |
| 37405 | Feature | Under Review   | Should have | MVC - Routing | When changing a property wich is used in routing the Link-VH should direkt to the new properties value   |                      |                | No        |
| 29972 | Feature | Under Review   | Should have | MVC - Routing | Configurable Redirects   | Tim Kandel           |                | No        |
| 53224 | Bug     | New            | Should have | Object        | Constructor in subclass breaks call chain leading to missing identifier / uuid                           |                      |                | No        |
| 47331 | Bug     | Accepted       | Must have   | Object        | ObjectManager shutdown with Dependency Injection Proxy causes fatal errors                               |                      | 2.0.1          | No        |
| 46974 | Bug     | Accepted       | Should have | Object        | Original and Proxy class in one file makes it difficult to reach 100% code coverage for functional tests | Christian Müller     |                | No        |
| 46716 | Bug     | New            | Must have   | Object        | Empty class names in DependencyInjection proxy code when using Caches / Factory-created dependencies     |                      | 2.0.1          | No        |
| 42101 | Bug     | New            | Must have   | Object        | Proxyclasses are not rebuild in Development context unless cache is empty                                |                      | 2.0.1          | No        |
| 40283 | Bug     | New            | Should have | Object        | New constructor in grandparent class not called  |                      |                | No        |
| 35783 | Feature | New            | Should have | Object        | Lifecycle method after property mapping  |                      |                | No        |
| 35083 | Bug     | New            | Should have | Object        | involving SecurityContext in Widget's __wakeup situation leads to an exception                           |                      |                | No        |
| 31262 | Feature | New            | Should have | Object        | Named arguments in Objects.yaml for constructor arguments  |                      |                | No        |
| 31261 | Feature | New            | Should have | Object        | Virtual objects - generate proxy classes for interfaces  |                      |                | No        |
| 31210 | Bug     | New            | Must have   | Object        | constructor of proxy class not compatible with interfaces defening a constructor                         |                      |                | No        |
| 27088 | Bug     | On Hold        | Should have | Object        | initializeObject() is called too early when reconstructing entities                                      |                      |                | No        |
| 25988 | Bug     | New            | Should have | Object        | Useless proxies are built for some classes   |                      |                |           |
| 3588  | Feature | Accepted       | Should have | Object        | Support value objects in the Object Factory  | Robert Lemke         |                |           |
| 57437 | Bug     | New            | Should have | Package       | Composer package replacement is not supported  |                      |                | No        |
| 54458 | Bug     | New            | Should have | Package       | Missing Version Number in packages   |                      |                | No        |
| 53620 | Bug     | New            | Should have | Package       | Move Classes/TYPO3/Flow/Composer to own Package  |                      |                | No        |
| 50262 | Feature | New            | Could have  | Package       | Add Keywords to composer Json  |                      |                | No        |
| 47858 | Bug     | Needs Feedback | Should have | Package       | Remove .htaccess from Composer Installer Essentials  | Christopher Hlubek   | 2.0.1          | No        |
| 41900 | Feature | Accepted       | Should have | Package       | Check for duplicate PSR-0 autoload namespaces  | Christian Jul Jensen |                | No        |
| 41832 | Task    | New            | Should have | Package       | Improve error handling for incompatible packages   | Christian Jul Jensen |                | No        |

| #     | Tracker       | Status         | Priority    | Category    | Subject  | Assignee            | Target version | Has patch |
|-------|---------------|----------------|-------------|-------------|--|---------------------|----------------|-----------|
| 41414 | Task          | Needs Feedback | Should have | Package     | Check packageKey naming / file structure below Packages/Vendor                             |                     |                | No        |
| 5774  | Feature       | New            | Should have | Package     | Package Manager should clear all cache entries tagged with %PACKAGE%                       |                     |                |           |
| 1856  | Feature       | New            | Should have | Package     | The Package Manager checks dependencies between packages on each activation / deactivation | Christopher Hlubek  |                |           |
| 59672 | Feature       | Under Review   | Should have | Persistence | Add support for Doctrine 2.5 embeddables   | Alexander Berl      |                | No        |
| 59442 | Bug           | Under Review   | Should have | Persistence | Composite primary keys including foreign entity don't work                                 |                     |                | No        |
| 59366 | Bug           | Under Review   | Should have | Persistence | fix* lifecycle callbacks should not be registered for unproxied entities                   |                     |                | No        |
| 59322 | Bug           | New            | Should have | Persistence | Mssing field exception should show missing migrations as well                              |                     |                | No        |
| 56602 | Major Feature | New            | Should have | Persistence | Handling Of Multi Identity Entities  |                     |                | No        |
| 56573 | Bug           | New            | Should have | Persistence | Converting by Flow\Identity  |                     |                | No        |
| 55953 | Task          | New            | Could have  | Persistence | Repair and streamline ValueObject support  |                     |                | No        |
| 55793 | Feature       | Under Review   | Could have  | Persistence | Add Support for groupBy  | Kerstin Huppenbauer |                | No        |
| 54046 | Bug           | New            | Must have   | Persistence | Removal of ValueObjects from a ManyToMany relationship is not possible                     |                     | 2.1            | No        |
| 52014 | Bug           | New            | Should have | Persistence | Migration makes fields NOT NULL even though not true                                       |                     |                | No        |
| 51188 | Bug           | New            | Should have | Persistence | Doctrine does not respect AOP-injected properties  |                     |                | No        |
| 49050 | Feature       | New            | Should have | Persistence | Allow Subqueries in QueryInterface   |                     |                | No        |
| 47951 | Feature       | New            | Should have | Persistence | Warn if persistence stack is not empty at the end of a get-request                         |                     |                | No        |
| 46010 | Bug           | New            | Should have | Persistence | Generating a DiscriminatorMap with base class in different namespace does not work         |                     |                | No        |
| 46009 | Task          | New            | Should have | Persistence | Improve error message for missing class in Flow annotation driver                          |                     |                | No        |
| 45640 | Bug           | New            | Could have  | Persistence | Every relation is set to cascade=all if the related entity is no aggregate root            |                     |                | No        |
| 44396 | Task          | Accepted       | Should have | Persistence | Move Doctrine ORM integration onto own namespace   | Karsten Dambekalns  |                | No        |
| 44375 | Task          | Accepted       | Should have | Persistence | Make all persistence reads go through repositories   | Karsten Dambekalns  |                | No        |
| 44244 | Bug           | New            | Should have | Persistence | defaultOrderings aren't applied on related objects   |                     |                | No        |
| 43993 | Task          | New            | Should have | Persistence | Warn when no migrations are found at all during doctrine.migrate                           |                     |                | No        |
| 43967 | Bug           | New            | Should have | Persistence | Error in evaluating orphanRemoval in Flow Annotation driver                                |                     |                | No        |
| 43192 | Bug           | Accepted       | Should have | Persistence | findByIdentifier() for non-persisted objects not working for custom identifier properties  | Karsten Dambekalns  |                | No        |
| 43190 | Bug           | Accepted       | Should have | Persistence | Misleading exception message for incompatible database structure                           | Karsten Dambekalns  | 2.0.1          | No        |
| 41807 | Task          | Under Review   | Should have | Persistence | Initialize the eventmanager in the EntityManagerInterface                                  |                     |                | No        |
| 41420 | Feature       | New            | Should have | Persistence | Support entity versioning  |                     |                | No        |

| #     | Tracker | Status         | Priority    | Category    | Subject  | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|--|---------------------|----------------|-----------|
| 37372 | Feature | Accepted       | Should have | Persistence | Inheritance in ORM should be configured automatically                                      | Karsten Dambekalns  |                | No        |
| 37354 | Bug     | Accepted       | Should have | Persistence | Do not apply generateValueHash() and generateUuid() if custom identifier is used           | Karsten Dambekalns  |                | No        |
| 37352 | Bug     | Under Review   | Must have   | Persistence | generateValueHash() should use getIdentifierByObject()                                     | Karsten Dambekalns  |                | No        |
| 36804 | Bug     | New            | Should have | Persistence | Orphaned entities within aggregates are not removed  |                     |                | No        |
| 36715 | Feature | Accepted       | Should have | Persistence | Make simultaneous use of multiple persistence backends possible                            | Karsten Dambekalns  |                | No        |
| 36495 | Bug     | New            | Should have | Persistence | HTTP Response is sent before persistence preventing Exceptions to be displayed on redirect |                     |                | No        |
| 34879 | Bug     | Accepted       | Must have   | Persistence | Proxied object is not update()able   | Karsten Dambekalns  |                | No        |
| 30933 | Feature | Needs Feedback | Should have | Persistence | Check for unique constraints on add()  | Karsten Dambekalns  |                | No        |
| 28136 | Feature | New            | Should have | Persistence | HTTP Semantics for Transactions and more   |                     |                | No        |
| 28016 | Bug     | Needs Feedback | Should have | Persistence | Cascade remove of cleared ArrayCollection  | Karsten Dambekalns  |                | No        |
| 13559 | Bug     | Accepted       | Should have | Persistence | ObjectSerializer failes with persistent objects within arrays                              | Karsten Dambekalns  |                | No        |
| 29425 | Bug     | New            | Should have | Persistence | Deletion of a blog post with resources fails with FK constraint error                      |                     |                |           |
| 9537  | Feature | New            | Should have | Persistence | Query criterions should be able to compare whole objects                                   |                     |                |           |
| 37292 | Bug     | Under Review   | Should have | Property    | PropertyMappingConfiguration::mapUnknownProperties is not passed down to Subconfiguration  | Sebastian Kurfuerst |                | Yes       |
| 34134 | Bug     | Needs Feedback | Should have | Property    | PropertyMapper throws unnecessary exception  | Christian Müller    |                | Yes       |
| 32106 | Feature | Accepted       | Should have | Property    | Support for Object source in PropertyMapper  |                     |                | Yes       |
| 59023 | Bug     | New            | Should have | Property    | BooleanConverter should not convert empty values to boolean                                |                     |                | No        |
| 56107 | Bug     | New            | Should have | Property    | Property mapping configuration only supports one wildcard at a time                        |                     |                | No        |
| 49566 | Bug     | New            | Should have | Property    | NULL source values are not handled correctly   | Adrian Föder        |                | No        |
| 47273 | Feature | New            | Should have | Property    | Support mapping properties with differing types for setter and property                    |                     |                | No        |
| 37279 | Feature | New            | Should have | Property    | Request PropertyMapping  |                     |                | No        |
| 34133 | Feature | New            | Could have  | Property    | RFC: Handle Semicolons in Path part of URIs as Scoped Path Parameters                      |                     |                | No        |
| 61043 | Task    | New            | Should have | Reflection  | Rename ClassSchema to ModelSchema  |                     |                | No        |
| 53533 | Bug     | New            | Should have | Reflection  | Class reflection assumes reverse PSR-0, can lead to fail in autoloader                     |                     |                | No        |
| 51847 | Bug     | New            | Should have | Reflection  | Overriding controller actions with other required parameter sets results in fatal error.   |                     | 2.x            | No        |

| #     | Tracker | Status         | Priority    | Category   | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|------------|--|--------------------|----------------|-----------|
| 47325 | Bug     | Under Review   | Should have | Reflection | ReflectionData and classSchema caches need not be freezable  |                    | 2.0.1          | No        |
| 39791 | Bug     | New            | Must have   | Reflection | Reflection data of old aspect is not removed   |                    | 1.1.1          | No        |
| 26765 | Feature | Accepted       | Should have | Reflection | Support class schema features for every reflected class  | Karsten Dambekalns |                | No        |
| 31002 | Bug     | New            | Should have | Reflection | Generated __sleep method handles static properties as members.   |                    |                |           |
| 26767 | Feature | New            | Should have | Reflection | Reflection method to get a method return type and documentation  |                    |                |           |
| 10678 | Bug     | New            | Must have   | Reflection | ReflectionService doesn't reflect methods of child classes correctly when they get reflected before their parent class in the initialization process |                    |                |           |
| 57815 | Bug     | New            | Should have | Resource   | Invalid resources are saved in the persistent resources folder   |                    |                | No        |
| 51676 | Feature | Under Review   | Should have | Resource   | Support of symlinks for Resources  |                    |                | No        |
| 47950 | Bug     | New            | Should have | Resource   | import of remote resources   |                    | 2.0.1          | No        |
| 47075 | Feature | New            | Should have | Resource   | Make Exception more meaningful   |                    |                | No        |
| 45103 | Feature | New            | Should have | Resource   | Make static resource URI generation available outside of Fluid   |                    |                | No        |
| 42888 | Bug     | Needs Feedback | Should have | Resource   | ResourceManager chokes on non existing files   |                    |                | No        |
| 41496 | Bug     | New            | Must have   | Resource   | Upload identical Resources, deleting fails   |                    |                | No        |
| 39253 | Feature | Accepted       | Should have | Resource   | Remove mirroring mode option and code  | Karsten Dambekalns |                | No        |
| 36800 | Task    | Accepted       | Should have | Resource   | Streamline Resource object API   | Robert Lemke       |                | No        |
| 33937 | Feature | Accepted       | Should have | Resource   | Convenience method to resolve public "resource://" paths   | Karsten Dambekalns |                | No        |
| 33587 | Feature | New            | Should have | Resource   | Automatically remove unused Resources  |                    |                | No        |
| 27721 | Bug     | Needs Feedback | Should have | Resource   | Permissions of uploaded resources not correct  | Karsten Dambekalns |                | No        |
| 50115 | Feature | Under Review   | Must have   | Security   | During the policy loading, we need to take care if class exist   | Dominique Feyer    |                | Yes       |
| 32425 | Bug     | Accepted       | Must have   | Security   | IpAddressRange methods not completely implemented  | Karsten Dambekalns |                | Yes       |
| 58927 | Bug     | New            | Should have | Security   | Overlapping ressource definitions in Policy.yaml resolved incorrectly  |                    | 2.1            | No        |
| 58852 | Bug     | New            | Should have | Security   | TYPO3\Flow\Security\Exception\AccessDeniedException should clarify which action fails to execute   |                    |                | No        |
| 57541 | Bug     | Under Review   | Must have   | Security   | Content Security: operands work intrinsically differently in Rewrite and Manual check  |                    |                | No        |
| 54589 | Bug     | New            | Should have | Security   | Role parent is not removed from roles MM table   |                    |                | No        |
| 54146 | Bug     | New            | Should have | Security   | Different sorting of arguments in ACL Patterns doesnt work   | Christian Müller   |                | No        |
| 53177 | Feature | New            | Should have | Security   | entity resource policy value support for `this`  |                    |                | No        |
| 49780 | Bug     | New            | Should have | Security   | Roles are not synchronized   |                    |                | No        |



| #     | Tracker | Status         | Priority    | Category | Subject   | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|----------|---|--------------------|----------------|-----------|
| 49373 | Bug     | New            | Must have   | Security | Methods policy with key "Controllers" is ignored  |                    |                | No        |
| 48898 | Bug     | New            | Must have   | Security | configuration for roles fails if one of Policy.yaml files contain empty "roles array"                             | Christian Müller   | 2.0.1          | No        |
| 48167 | Feature | Accepted       | Should have | Security | Command line account and role browsing  | Adrian Förder      |                | No        |
| 47859 | Task    | Accepted       | Should have | Security | Logging: Do not log all decisions in \TYPO3\Flow\Security\Aspect\LoggingAspect                                    | Robert Lemke       |                | No        |
| 47429 | Bug     | New            | Should have | Security | Global policy files no longer allowed   |                    |                | No        |
| 46063 | Feature | New            | Should have | Security | Implement username password provider with "remember me" persistent cookie   | Christopher Hlubek |                | No        |
| 45611 | Bug     | New            | Could have  | Security | Destruction of session after logout should be configurable  |                    |                | No        |
| 45253 | Task    | Accepted       | Must have   | Security | Throw exception in PointcutMethodNameFilter if given method's argument does not match the actual method signature | Christian Müller   |                | No        |
| 44563 | Feature | New            | Should have | Security | Logged in users via HTTP Basic always get re-authenticated  |                    |                | No        |
| 44314 | Task    | Accepted       | Must have   | Security | slightly file permissions for ../Configuration/* and ../Data/Persistent/EncryptionKey                             | Karsten Dambekalns |                | No        |
| 42606 | Bug     | New            | Must have   | Security | Content Security with nested objects  |                    |                | No        |
| 42601 | Bug     | Under Review   | Must have   | Security | Content Security: QOM rewriting is omitted if used in certain cases in an Action Controller                       | Robert Lemke       | 2.0.1          | No        |
| 41029 | Bug     | Accepted       | Should have | Security | Method security is also evaluating abstract classes   | Karsten Dambekalns |                | No        |
| 39910 | Feature | Accepted       | Should have | Security | Ability to query user based on roles  |                    |                | No        |
| 38065 | Feature | New            | Must have   | Security | Implement content security for DQL queries  | Andreas Förthner   |                | No        |
| 37846 | Feature | New            | Should have | Security | Should be able to declare more than one controllerObjectName per requestPatterns                                  |                    |                | No        |
| 36508 | Bug     | New            | Should have | Security | AuthenticationProvider Request Patterns   |                    |                | No        |
| 35720 | Bug     | New            | Must have   | Security | Access denied Exception for widget links to actions with a policy   |                    |                | No        |
| 34816 | Feature | New            | Should have | Security | Long text encryption  |                    |                | No        |
| 33078 | Bug     | New            | Should have | Security | No Redirect to Login  |                    |                | No        |
| 33055 | Bug     | New            | Must have   | Security | AccessDeniedException instead of WebRedirect  |                    |                | No        |
| 32869 | Bug     | New            | Must have   | Security | Security config tokenClass doesnt throw exception if not found the class  |                    |                | No        |
| 32105 | Bug     | New            | Must have   | Security | IgnoreValidation ignored if ACL is set for this controller action   |                    |                | No        |
| 28319 | Bug     | Needs Feedback | Should have | Security | Access denied will be logged at the wrong location in nested calls  |                    |                | No        |
| 28052 | Feature | On Hold        | Should have | Security | Possibility to enable or disable accounts   | Julian Kleinhans   |                | No        |
| 27798 | Bug     | Accepted       | Must have   | Security | CSRF protection not working for forms in a plugin   |                    | 2.0.1          | No        |
| 30425 | Bug     | New            | Should have | Security | New methods are not updated in Policies during Development  |                    |                |           |
| 29387 | Feature | Needs Feedback | Should have | Security | A token with wrong credentials should throw an exception  | Andreas Förthner   |                |           |

| #     | Tracker | Status         | Priority    | Category   | Subject   | Assignee         | Target version | Has patch |
|-------|---------|----------------|-------------|------------|---|------------------|----------------|-----------|
| 9968  | Feature | New            | Should have | Security   | Promote security publishing configuration automatically when persisting models  | Andreas Förthner |                |           |
| 8463  | Feature | New            | Should have | Security   | Check security policy for objects reconstituted in the session scope  |                  |                |           |
| 8462  | Feature | New            | Should have | Security   | Check subobjects in query rewriting   |                  |                |           |
| 6603  | Feature | New            | Must have   | Security   | Provide a policy management API   | Andreas Förthner |                |           |
| 6602  | Feature | New            | Could have  | Security   | Implement after invocation handling   | Andreas Förthner |                |           |
| 6601  | Task    | On Hold        | Could have  | Security   | Introduce a new roles definition syntax including runtime constraints   | Andreas Förthner |                |           |
| 5442  | Feature | New            | Should have | Security   | Destroy session / logout user on deleting an account  | Andreas Förthner |                |           |
| 3621  | Feature | New            | Should have | Security   | Implement dynamic firewall filter registration  | Andreas Förthner |                |           |
| 3619  | Feature | New            | Should have | Security   | Implement System Policy Support/System Security   | Andreas Förthner |                |           |
| 57374 | Bug     | New            | Should have | Session    | Persisted entities saved in session are not resolved  |                  | 2.x            | No        |
| 55937 | Bug     | New            | Must have   | Session    | FlashMessage queue is lost  |                  |                | No        |
| 46210 | Bug     | Needs Feedback | Should have | Session    | securityContext->getParty() in the initializeObject() method of a session-Scope object throws exception on second request |                  |                | No        |
| 46097 | Bug     | New            | Must have   | Session    | Logged in user gets session of an other logged in user  | Robert Lemke     |                | No        |
| 44203 | Bug     | Needs Feedback | Should have | Session    | Session implementation is still racy  | Robert Lemke     | 2.0.1          | No        |
| 40418 | Feature | Needs Feedback | Could have  | Session    | Add an option to flow3:cache:flush thats keeps user sessions active   |                  |                | No        |
| 37227 | Bug     | On Hold        | Must have   | Session    | securityContext->getParty is not available in widget context  |                  |                | No        |
| 29405 | Bug     | New            | Must have   | Session    | When storing a new entity inside the session, it will be fully serialized instead of just the reference being stored      |                  |                |           |
| 48409 | Feature | New            | Could have  | SignalSlot | Introduce new Annotation "Slot" for wiring signal and slots   |                  |                | No        |
| 62740 | Bug     | New            | Should have | Utility    | Add check on literal in TypeHandlingUtility::isCollectionType   |                  |                | No        |
| 52185 | Bug     | New            | Could have  | Utility    | PositionalArraySorter should detect recursive dependencies  |                  |                | No        |
| 32985 | Feature | New            | Should have | Utility    | Implement Processing Rules when merging numerically-indexed arrays  |                  |                | No        |
| 48093 | Bug     | New            | Must have   | Validation | AbstractCompositeValidators memory consumption continuously grow  |                  | 2.0.1          | Yes       |
| 57450 | Bug     | New            | Should have | Validation | International E-Mail addresses (umlauts, etc.) are not validated correctly  |                  |                | No        |
| 50901 | Feature | New            | Should have | Validation | @IgnoreValidation also for class fields   |                  |                | No        |
| 47456 | Feature | New            | Should have | Validation | ManyToOne and OneToOne Relations of Objects passed as Action Argument are loaded automatically                            |                  |                | No        |
| 47191 | Feature | Under Review   | Should have | Validation | Make (property) Validators aware of parent class and the property they belong to  |                  |                | No        |
| 46011 | Task    | New            | Should have | Validation | Validate annotation with missing type should throw useful error   |                  |                | No        |
| 45409 | Feature | New            | Should have | Validation | Support validation of abstract nested properties  |                  |                | No        |
| 44738 | Feature | New            | Must have   | Validation | Re-Validation of argument's custom validators   |                  |                | No        |

| #     | Tracker | Status         | Priority    | Category   | Subject   | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|------------|---|--------------------|----------------|-----------|
| 39788 | Feature | New            | Could have  | Validation | RFC: Repository based NotExistsValidator  |                    |                | No        |
| 38980 | Bug     | New            | Must have   | Validation | ActionController: behavior of required arguments is not consistent                                |                    |                | No        |
| 37564 | Bug     | New            | Should have | Validation | Validation of Parent Object containing properties of type ManyToOne and ManyToMany to same Target |                    |                | No        |
| 37316 | Bug     | New            | Should have | Validation | Use findBestMatchingLocale instead of getDefaultLocale?   |                    |                | No        |
| 37302 | Bug     | Needs Feedback | Should have | Validation | NumberValidator   | Carsten Bleicker   |                | No        |
| 35781 | Feature | New            | Should have | Validation | Model validation  |                    |                | No        |
| 31500 | Bug     | Under Review   | Must have   | Validation | Argument validation for CLI requests is not done  | Karsten Dambekalns |                | No        |
| 28399 | Feature | Needs Feedback | Should have | Validation | Validation message and code should be configurable for bundled validators                         |                    |                | No        |
| 6178  | Feature | New            | Should have | Validation | Implement FileType and FileSize validators  |                    |                |           |

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