

## TYPO3.Flow - Issues

| #     | Tracker       | Status | Priority    | Subject  | Assignee             | Category          | Target version | Has patch |
|-------|---------------|--------|-------------|--|----------------------|-------------------|----------------|-----------|
| 3755  | Task          | New    | Must have   | Concurrency stress testing and cache mechanism   |                      | - Testing -       |                |           |
| 51286 | Task          | New    | Should have | Custom error views should introduce a controller context somehow                                   |                      |                   |                | No        |
| 58408 | Task          | New    | Should have | Disable manually persisting  |                      |                   |                | No        |
| 42465 | Task          | New    | Should have | Document i18n settings   |                      | - Documentation - | 2.0.1          | No        |
| 37831 | Task          | New    | Could have  | Evaluate using PHP 5.4's internal web server for Functional Testing                                |                      | - Testing -       |                | No        |
| 35709 | Task          | New    | Should have | Implement global Command aliases   |                      | Cli               |                | No        |
| 50382 | Task          | New    | Should have | Impossible to use arguments in CLI that are added by overriding initializeCommandMethodArguments() |                      | Command           |                | No        |
| 41832 | Task          | New    | Should have | Improve error handling for incompatible packages   | Christian Jul Jensen | Package           |                | No        |
| 46009 | Task          | New    | Should have | Improve error message for missing class in Flow annotation driver                                  |                      | Persistence       |                | No        |
| 35970 | Task          | New    | Should have | Improve performance of Utility/Arrays::integerExplode by using array_map                           |                      |                   |                | No        |
| 51530 | Task          | New    | Should have | Improve speed of Files::readDirectoryRecursively using RecursiveDirectoryIterator?                 |                      |                   |                | No        |
| 33069 | Task          | New    | Should have | Make command output sparse, implement generic verbose switch                                       |                      | Command           |                | No        |
| 44542 | Task          | New    | Should have | Mention the risk of requestPatterns regarding foreign package's SecurityContext usage              | Adrian Föder         | - Documentation - |                | No        |
| 29202 | Task          | New    | Should have | Provide a Cherokee Server Configuration for FLOW3  |                      | - Documentation - |                |           |
| 25907 | Task          | New    | Should have | Referrer should only contain the URI of the previous request                                       |                      | MVC               |                |           |
| 61043 | Task          | New    | Should have | Rename ClassSchema to ModelSchema  |                      | Reflection        |                | No        |
| 55953 | Task          | New    | Could have  | Repair and streamline ValueObject support  |                      | Persistence       |                | No        |
| 55957 | Task          | New    | Should have | RFC: Optimize AOP proxies  |                      | AOP               |                | No        |
| 55958 | Task          | New    | Should have | RFC: Use PHP 5.4 closure features for direct ObjectAccess  |                      |                   |                | No        |
| 40854 | Task          | New    | Must have   | Update security documentation (authentication in 1.2)  |                      | - Documentation - | 2.0.1          | No        |
| 46011 | Task          | New    | Should have | Validate annotation with missing type should throw useful error                                    |                      | Validation        |                | No        |
| 43993 | Task          | New    | Should have | Warn when no migrations are found at all during doctrine:migrate                                   |                      | Persistence       |                | No        |
| 56602 | Major Feature | New    | Should have | Handling Of Multi Identity Entities  |                      | Persistence       |                | No        |
| 58184 | Major Feature | New    | Should have | HTTP request argument building for different use cases   |                      | Http              |                | No        |
| 3585  | Major Feature | New    | Should have | Implement support for value objects  |                      |                   |                | No        |
| 62292 | Major Feature | New    | Should have | Support for entity translation   |                      | I18n              | 2.x            | No        |

| #     | Tracker | Status | Priority    | Subject   | Assignee         | Category    | Target version | Has patch |
|-------|---------|--------|-------------|---|------------------|-------------|----------------|-----------|
| 50901 | Feature | New    | Should have | @IgnoreValidation also for class fields   |                  | Validation  |                | No        |
| 39088 | Feature | New    | Should have | Add a signal slot before compilation  |                  | Core        |                | No        |
| 37885 | Feature | New    | Could have  | Add CLI to show the object-configuration for a FLOW3 object-name                                    | Martin Ficzel    | Cli         |                | No        |
| 47404 | Feature | New    | Could have  | Add getters and setters methods for introduced properties   |                  | AOP         |                | No        |
| 50262 | Feature | New    | Could have  | Add Keywords to composer Json   |                  | Package     |                | No        |
| 43841 | Feature | New    | Should have | Add package support to validation errors  |                  |             |                | No        |
| 890   | Feature | New    | Should have | Add priority for advice chains  | Robert Lemke     | AOP         |                |           |
| 36955 | Feature | New    | Should have | Add type filter to var_dump()   |                  | Error       |                | No        |
| 46216 | Feature | New    | Should have | Add wincache cache backend  |                  | Cache       |                | No        |
| 46816 | Feature | New    | Should have | Add xcache cache backend  |                  | Cache       |                | No        |
| 58579 | Feature | New    | Should have | Adding own environment constants to Flow  |                  |             | 2.x            | No        |
| 51459 | Feature | New    | Should have | Allow catching of particular exceptions on property mapping   |                  | MVC         |                | No        |
| 33049 | Feature | New    | Could have  | Allow configuration of context without environment variable (needed for IIS)                        |                  | Core        |                | No        |
| 57763 | Feature | New    | Should have | Allow controller / package / action as params in<br>\TYPO3\Fluid\ViewHelpers\Form\ButtonViewHelper  |                  |             |                | No        |
| 28231 | Feature | New    | Should have | Allow output to STDERR for CLI Response   |                  | MVC         |                |           |
| 49050 | Feature | New    | Should have | Allow Subqueries in QueryInterface  |                  | Persistence |                | No        |
| 1785  | Feature | New    | Must have   | Automatic garbage collection for expired cache entries  |                  | Cache       |                |           |
| 33587 | Feature | New    | Should have | Automatically remove unused Resources   |                  | Resource    |                | No        |
| 55199 | Feature | New    | Should have | Avoid Buffering of Shell output   |                  | Cli         |                | No        |
| 8463  | Feature | New    | Should have | Check security policy for objects reconstituted in the session scope                                |                  | Security    |                |           |
| 8462  | Feature | New    | Should have | Check subobjects in query rewriting   |                  | Security    |                |           |
| 58622 | Feature | New    | Must have   | Clearer Exception: Array to string conversion   |                  | Core        |                | No        |
| 30428 | Feature | New    | Should have | Cloning of request arguments  |                  | MVC         |                |           |
| 46910 | Feature | New    | Should have | Composer integration - PackageStates.php  |                  |             |                | No        |
| 33710 | Feature | New    | Should have | Configuration based on Domain   |                  |             |                | No        |
| 3580  | Feature | New    | Must have   | Create an administration panel for the FLOW3 Development context                                    |                  | MVC         |                |           |
| 5442  | Feature | New    | Should have | Destroy session / logout user on deleting an account  | Andreas Förthner | Security    |                |           |
| 55831 | Feature | New    | Should have | Different scenarios for session settings  |                  |             |                | No        |
| 3587  | Feature | New    | Could have  | Enforce validation rules for value objects already in constructor                                   |                  | Validation  |                |           |
| 55870 | Feature | New    | Must have   | Enhance f:form.textfield or add a f:form.datefield VH with enhanced validation and property mapping | Christian Müller |             |                | No        |
| 53177 | Feature | New    | Should have | entity resource policy value support for `this`   |                  | Security    |                | No        |

| #     | Tracker | Status | Priority    | Subject  | Assignee           | Category    | Target version | Has patch |
|-------|---------|--------|-------------|--|--------------------|-------------|----------------|-----------|
| 36510 | Feature | New    | Should have | Firewall Redirect?   |                    |             |                | No        |
| 28136 | Feature | New    | Should have | HTTP Semantics for Transactions and more   |                    | Persistence |                | No        |
| 56639 | Feature | New    | Must have   | Implement "getPrivateStorageUriByResource()" for receiving (image-) file URIs                  | Robert Lemke       |             | 2.x            |           |
| 6602  | Feature | New    | Could have  | Implement after invocation handling  | Andreas Förthner   | Security    |                |           |
| 38065 | Feature | New    | Must have   | Implement content security for DQL queries   | Andreas Förthner   | Security    |                | No        |
| 3621  | Feature | New    | Should have | Implement dynamic firewall filter registration   | Andreas Förthner   | Security    |                |           |
| 6178  | Feature | New    | Should have | Implement FileType and FileSize validators   |                    | Validation  |                |           |
| 32985 | Feature | New    | Should have | Implement Processing Rules when merging numerically-indexed arrays                             |                    | Utility     |                | No        |
| 3619  | Feature | New    | Should have | Implement System Policy Support/System Security  | Andreas Förthner   | Security    |                |           |
| 46063 | Feature | New    | Should have | Implement username password provider with "remember me" persistent cookie                      | Christopher Hlubek | Security    |                | No        |
| 48409 | Feature | New    | Could have  | Introduce new Annotation "Slot" for wiring signal and slots                                    |                    | SignalSlot  |                | No        |
| 32294 | Feature | New    | Should have | Lazy initialization of loggers   |                    |             |                | No        |
| 35783 | Feature | New    | Should have | Lifecycle method after property mapping  |                    | Object      |                | No        |
| 44563 | Feature | New    | Should have | Logged in users via HTTP Basic always get re-authenticated                                     |                    | Security    |                | No        |
| 34816 | Feature | New    | Should have | Long text encryption   |                    | Security    |                | No        |
| 47075 | Feature | New    | Should have | Make Exception more meaningful   |                    | Resource    |                | No        |
| 45103 | Feature | New    | Should have | Make static resource URI generation available outside of Fluid                                 |                    | Resource    |                | No        |
| 44123 | Feature | New    | Should have | Make the "Flow requires the PHP setting "date.timezone"" error more beautiful                  |                    |             |                | No        |
| 47456 | Feature | New    | Should have | ManyToOne and OneToOne Relations of Objects passed as Action Argument are loaded automatically |                    | Validation  |                | No        |
| 59244 | Feature | New    | Should have | Message or Container needs context   |                    |             |                | No        |
| 35781 | Feature | New    | Should have | Model validation   |                    | Validation  |                | No        |
| 26745 | Feature | New    | Should have | MVC should know about entities lying in the session  |                    | MVC         |                | No        |
| 31262 | Feature | New    | Should have | Named arguments in Objects.yaml for constructor arguments                                      |                    | Object      |                | No        |
| 56036 | Feature | New    | Should have | Optimize autoloading   |                    |             |                | No        |
| 56486 | Feature | New    | Should have | Optimize the ObjectManager for performance   |                    |             |                | No        |
| 30418 | Feature | New    | Should have | Package bootstrapping following dependencies   |                    | Core        |                |           |
| 5774  | Feature | New    | Should have | Package Manager should clear all cache entries tagged with %PACKAGE%                           |                    | Package     |                |           |
| 48862 | Feature | New    | Should have | Possibility to exclude package from file monitoring  |                    | Monitor     |                | No        |
| 9968  | Feature | New    | Should have | Promote security publishing configuration automatically when persisting models                 | Andreas Förthner   | Security    |                |           |
| 6603  | Feature | New    | Must have   | Provide a policy management API  | Andreas Förthner   | Security    |                |           |
| 52590 | Feature | New    | Should have | Provide a way to get the Doctrine QueryBuilder   |                    |             |                | No        |

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| 29476 | Feature | New    | Should have | Provider rendering time and query count for request  |                    |               |                |           |
| 9537  | Feature | New    | Should have | Query criterions should be able to compare whole objects   |                    | Persistence   |                |           |
| 44738 | Feature | New    | Must have   | Re-Validation of argument's custom validators  |                    | Validation    |                | No        |
| 36509 | Feature | New    | Should have | redirectToUri to an uri with acl forces a 403 because of missing csrf token.                           |                    |               |                | No        |
| 26767 | Feature | New    | Should have | Reflection method to get a method return type and documentation  |                    | Reflection    |                |           |
| 30423 | Feature | New    | Should have | Rendering template of other action without forward   |                    | MVC           |                | No        |
| 37279 | Feature | New    | Should have | Request PropertyMapping  |                    | Property      |                | No        |
| 34133 | Feature | New    | Could have  | RFC: Handle Semicolons in Path part of URIs as Scoped Path Parameters                                  |                    | Property      |                | No        |
| 39788 | Feature | New    | Could have  | RFC: Repository based NotExistsValidator   |                    | Validation    |                | No        |
| 49039 | Feature | New    | Could have  | RFC: Use PSR-3 logger interface in Flow  |                    | Log           |                | No        |
| 44891 | Feature | New    | Should have | Routes should be able to enforce http/https protocol   |                    | MVC - Routing |                | No        |
| 8981  | Feature | New    | Could have  | Security/Performance: Provide Webserver Configuration file for common webserver - do not use .htaccess |                    |               |                |           |
| 37846 | Feature | New    | Should have | Should be able to declare more than one controllerObjectName per requestPatterns                       |                    | Security      |                | No        |
| 56744 | Feature | New    | Must have   | stay logged in   |                    |               |                | No        |
| 38222 | Feature | New    | Could have  | Step execution signals with concrete name  |                    | Core          |                | No        |
| 55719 | Feature | New    | Could have  | Support additional Resource Folders  |                    |               |                | No        |
| 3728  | Feature | New    | Should have | Support arrays of objects as controller arguments  |                    | MVC           |                |           |
| 46371 | Feature | New    | Should have | Support compilation of static information in proxy classes   | Christopher Hlubek |               |                | No        |
| 41420 | Feature | New    | Should have | Support entity versioning  |                    | Persistence   |                | No        |
| 9313  | Feature | New    | Should have | Support for currencies   |                    | I18n          |                | No        |
| 56556 | Feature | New    | Should have | support hasProperty and isProperty   |                    |               |                | No        |
| 47273 | Feature | New    | Should have | Support mapping properties with differing types for setter and property                                |                    | Property      |                | No        |
| 3153  | Feature | New    | Should have | Support of action based filter rules defined by annotation.  |                    | MVC           |                |           |
| 30258 | Feature | New    | Should have | Support optional package dependencies  |                    |               |                |           |
| 56916 | Feature | New    | Should have | Support PATCH request method as of RFC5789   |                    | Http          |                | No        |
| 45409 | Feature | New    | Should have | Support validation of abstract nested properties   |                    | Validation    |                | No        |
| 1856  | Feature | New    | Should have | The Package Manager checks dependencies between packages on each activation / deactivation             | Christopher Hlubek | Package       |                |           |
| 46050 | Feature | New    | Could have  | To decouple log file writing at Logger->logException   |                    | Log           |                | No        |
| 33018 | Feature | New    | Should have | Translator should support override of labels from other packages                                       |                    | I18n          |                | No        |
| 43572 | Feature | New    | Should have | Uri should support manipulation of query arguments   |                    |               |                | No        |

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| 35388 | Feature | New    | Could have  | Use the current package as default for translations within controllers                               |                  | I18n          |                | No        |
| 64842 | Feature | New    | Could have  | Validation of Property should also happen before Property Mapping.                                   |                  |               |                | No        |
| 31261 | Feature | New    | Should have | Virtual objects - generate proxy classes for interfaces  |                  | Object        |                | No        |
| 47951 | Feature | New    | Should have | Warn if persistence stack is not empty at the end of a get-request                                   |                  | Persistence   |                | No        |
| 8464  | Feature | New    | Should have | Write settings using the ConfigurationManager  |                  | Configuration |                | No        |
| 46318 | Feature | New    | Should have | [caching framework] Extend cache interface to handle multiple entries                                |                  | Cache         |                | No        |
| 48093 | Bug     | New    | Must have   | AbstractCompositeValidators memory consumption continuously grow                                     |                  | Validation    | 2.0.1          | Yes       |
| 35720 | Bug     | New    | Must have   | Access denied Exception for widget links to actions with a policy                                    |                  | Security      |                | No        |
| 33055 | Bug     | New    | Must have   | AccessDeniedException instead of WebRedirect   |                  | Security      |                | No        |
| 38980 | Bug     | New    | Must have   | ActionController: behavior of required arguments is not consistent                                   |                  | Validation    |                | No        |
| 62740 | Bug     | New    | Should have | Add check on literal in TypeHandlingUtility::isCollectionType  |                  | Utility       |                | No        |
| 2974  | Bug     | New    | Must have   | Aspect / Proxy Cache is not emptied automatically if an interface used for introduction was modified | Robert Lemke     | AOP           |                |           |
| 55954 | Bug     | New    | Should have | Associations to ValueObjects should not be cascade all'd   |                  |               |                | No        |
| 36508 | Bug     | New    | Should have | AuthenticationProvider Request Patterns  |                  | Security      |                | No        |
| 53189 | Bug     | New    | Should have | Blog tutorial no longer works  | Philipp Maier    |               |                | No        |
| 59023 | Bug     | New    | Should have | BooleanConverter should not convert empty values to boolean  |                  | Property      |                | No        |
| 54446 | Bug     | New    | Should have | Cache filebackend 'include_once'   |                  | Cache         |                | No        |
| 42520 | Bug     | New    | Must have   | Cache must be flushed globally for package state changes   |                  | Core          |                | No        |
| 58744 | Bug     | New    | Should have | Can not split configuration in settings.yaml   |                  |               |                | No        |
| 52430 | Bug     | New    | Should have | Cannot convert from UUID to auto-increment ID  |                  |               |                | No        |
| 52909 | Bug     | New    | Should have | Class Loader fallback to non-proxy hides fatal errors  |                  | Core          |                | No        |
| 53533 | Bug     | New    | Should have | Class reflection assumes reverse PSR-0, can lead to fail in autoloader                               |                  | Reflection    |                | No        |
| 57437 | Bug     | New    | Should have | Composer package replacement is not supported  |                  | Package       |                | No        |
| 48898 | Bug     | New    | Must have   | configuration for roles fails if one of Policy.yaml files contain empty "roles array"                | Christian Müller | Security      | 2.0.1          | No        |
| 53224 | Bug     | New    | Should have | Constructor in subclass breaks call chain leading to missing identifier / uuid                       |                  | Object        |                | No        |
| 31210 | Bug     | New    | Must have   | constructor of proxy class not compatible with interfaces defening a constructor                     |                  | Object        |                | No        |
| 42606 | Bug     | New    | Must have   | Content Security with nested objects   |                  | Security      |                | No        |
| 56573 | Bug     | New    | Should have | Converting by Flow\Identity  |                  | Persistence   |                | No        |
| 41148 | Bug     | New    | Must have   | Converting of ValueObjects   |                  |               |                | No        |
| 47073 | Bug     | New    | Must have   | Cookie causes Error after Update   |                  | Http          |                | No        |
| 65684 | Bug     | New    | Should have | Could not acquire lock for ClassLoader cache creation  | Sebastian Heuer  |               |                | No        |
| 46066 | Bug     | New    | Should have | Currency formatter uses wrong format for ISO 4217 currency codes                                     |                  | I18n          |                | No        |

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|-------|---------|--------|-----------------|--|------------------|--------------------------|----------------|-----------|
| 51312 | Bug     | New    | Should have     | Default php error handler generates warning (when loading TYPO3\Flow\Error\Exception class)          |                  | Core                     | 2.0            | No        |
| 48430 | Bug     | New    | Should have     | Default validator-messages are not correctly formatted   |                  |                          |                | No        |
| 44244 | Bug     | New    | Should have     | defaultOrderings aren't applied on related objects   |                  | Persistence              |                | No        |
| 35831 | Bug     | New    | Must have       | Deleting or unpublishing of a resource deletes all published symlinks (Web/_Resources/Persistent)    |                  |                          |                | No        |
| 29425 | Bug     | New    | Should have     | Deletion of a blog post with resources fails with FK constraint error                                |                  | Persistence              |                |           |
| 45611 | Bug     | New    | Could have      | Destruction of session after logout should be configurable   |                  | Security                 |                | No        |
| 54146 | Bug     | New    | Should have     | Different sorting of arguments in ACL Patterns doesnt work   | Christian Müller | Security                 |                | No        |
| 51188 | Bug     | New    | Should have     | Doctrine does not respect AOP-injected properties  |                  | Persistence              |                | No        |
| 51489 | Bug     | New    | -- undefined -- | Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php               |                  | Annotations              |                | No        |
| 44148 | Bug     | New    | Should have     | Documentation for executeCommand() needs clarification   |                  |                          | 2.0.1          | No        |
| 46716 | Bug     | New    | Must have       | Empty class names in DependencyInjection proxy code when using Caches / Factory-created dependencies |                  | Object                   | 2.0.1          | No        |
| 43967 | Bug     | New    | Should have     | Error in evaluating orphanRemoval in Flow Annotation driver  |                  | Persistence              |                | No        |
| 48873 | Bug     | New    | Should have     | Error when calling resourceManager->deleteResource on unpublished Resource                           |                  | - Error Handler Report - |                | No        |
| 45640 | Bug     | New    | Could have      | Every relation is set to cascade=all if the related entity is no aggregate root                      |                  | Persistence              |                | No        |
| 52945 | Bug     | New    | Should have     | Excluded classes should only be excluded from reflection but still autoloaded                        |                  |                          |                | No        |
| 53262 | Bug     | New    | Should have     | FileBakend have some race condition  | Dominique Feyer  | Cache                    |                | Yes       |
| 58975 | Bug     | New    | Must have       | Fix command for Linux in Qucikstart documentation  |                  | - Documentation -        |                | No        |
| 55937 | Bug     | New    | Must have       | FlashMessage queue is lost   |                  | Session                  |                | No        |
| 56544 | Bug     | New    | Must have       | FLOW Exception on tar package inclusion via composer   |                  | Core                     |                | No        |
| 30424 | Bug     | New    | Must have       | Forward object arguments with changes  |                  | MVC                      |                |           |
| 47487 | Bug     | New    | Should have     | Functional test classes in package without classes are not compiled                                  |                  | Core                     | 2.0.1          | No        |
| 31002 | Bug     | New    | Should have     | Generated __sleep method handles static properties as members.                                       |                  | Reflection               |                |           |
| 46010 | Bug     | New    | Should have     | Generating a DiscriminatorMap with base class in different namespace does not work                   |                  | Persistence              |                | No        |
| 47429 | Bug     | New    | Should have     | Global policy files no longer allowed  |                  | Security                 |                | No        |
| 36495 | Bug     | New    | Should have     | HTTP Response is sent before persistence preventing Exceptions to be displayed on redirect           |                  | Persistence              |                | No        |
| 51763 | Bug     | New    | Should have     | HttpRequest always returns content of the current request  |                  | Http                     |                | No        |
| 59084 | Bug     | New    | Should have     | if 403 Exception show reason   |                  |                          |                | No        |
| 32105 | Bug     | New    | Must have       | IgnoreValidation ignored if ACL is set for this controller action                                    |                  | Security                 |                | No        |

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| 47950 | Bug     | New    | Should have | import of remote resources   |                 | Resource                 | 2.0.1          | No        |
| 46120 | Bug     | New    | Must have   | Important step missing in the installation chapter                                       |                 | - Documentation -        |                | No        |
| 51811 | Bug     | New    | Should have | Improve session handle when the authenticated account is removed from persistance        | Dominique Feyer |                          |                | Yes       |
| 43541 | Bug     | New    | Should have | Incomplete classes path detection for PSR-0  |                 | Core                     | 2.0.1          | No        |
| 37571 | Bug     | New    | Must have   | Inherited proxies fail when implementing __clone   |                 | AOP                      |                | No        |
| 33293 | Bug     | New    | Should have | Injection to private variable results in injection of the the wrong class                |                 |                          |                | No        |
| 57450 | Bug     | New    | Should have | International E-Mail addresses (umlauts, etc.) are not validated correctly               |                 | Validation               |                | No        |
| 27045 | Bug     | New    | Should have | Introduced properties are not available in the reflection service during a compile run   |                 | AOP                      |                |           |
| 57815 | Bug     | New    | Should have | Invalid resources are saved in the persistent resources folder                           |                 | Resource                 |                | No        |
| 35083 | Bug     | New    | Should have | involving SecurityContext in Widget's __wakeup situation leads to an exception           |                 | Object                   |                | No        |
| 51972 | Bug     | New    | Should have | Joins for every deep property constraint make cartesian selection                        | Adrian Föder    |                          |                | Yes       |
| 34404 | Bug     | New    | Should have | JsonView transformObject does not respect _descendAll configuration                      |                 |                          |                | No        |
| 50869 | Bug     | New    | Could have  | key() invoked on object  |                 |                          |                | No        |
| 46097 | Bug     | New    | Must have   | Logged in user gets session of an other logged in user                                   | Robert Lemke    | Session                  |                | No        |
| 49373 | Bug     | New    | Must have   | Methods policy with key "Controllers" is ignored   |                 | Security                 |                | No        |
| 52014 | Bug     | New    | Should have | Migration makes fields NOT NULL even though not true                                     |                 | Persistence              |                | No        |
| 57972 | Bug     | New    | Should have | Missing @ManyToOne in example for resource   |                 | - Documentation -        |                | No        |
| 54458 | Bug     | New    | Should have | Missing Version Number in packages   |                 | Package                  |                | No        |
| 53620 | Bug     | New    | Should have | Move Classes/TYPO3/Flow/Composer to own Package  |                 | Package                  |                | No        |
| 59322 | Bug     | New    | Should have | Mssing field exception should show missing migrations as well                            |                 | Persistence              |                | No        |
| 58894 | Bug     | New    | Must have   | MySQL max key length exceeded during Neos setup  |                 | - Error Handler Report - | 2.x            | No        |
| 40283 | Bug     | New    | Should have | New constructor in grandparent class not called  |                 | Object                   |                | No        |
| 30425 | Bug     | New    | Should have | New methods are not updated in Policies during Development                               |                 | Security                 |                |           |
| 54451 | Bug     | New    | Must have   | No functionality at Apache environments with suexec                                      |                 |                          |                | No        |
| 33078 | Bug     | New    | Should have | No Redirect to Login   |                 | Security                 |                | No        |
| 49566 | Bug     | New    | Should have | NULL source values are not handled correctly   | Adrian Föder    | Property                 |                | No        |
| 49372 | Bug     | New    | Should have | ObjectConverter ignores implemented interface when mapping subtype                       |                 |                          |                | No        |
| 36804 | Bug     | New    | Should have | Orphaned entities within aggregates are not removed                                      |                 | Persistence              |                | No        |
| 51847 | Bug     | New    | Should have | Overriding controller actions with other required parameter sets results in fatal error. |                 | Reflection               | 2.x            | No        |
| 58927 | Bug     | New    | Should have | Overlapping ressource definitions in Policy.yaml resolved incorrectly                    |                 | Security                 | 2.1            | No        |
| 45386 | Bug     | New    | Could have  | Package::buildArrayOfClassFiles tries to determine class names from file paths           |                 |                          |                | No        |
| 54549 | Bug     | New    | Must have   | PackageManager::createPackage is incompatible to PackageManagerInterface                 |                 |                          |                | No        |

| #     | Tracker | Status | Priority    | Subject  | Assignee     | Category          | Target version | Has patch |
|-------|---------|--------|-------------|--|--------------|-------------------|----------------|-----------|
| 57374 | Bug     | New    | Should have | Persisted entities saved in session are not resolved   |              | Session           | 2.x            | No        |
| 45669 | Bug     | New    | Should have | PersistentObjectConverter does not convert ValueObjects by __identity  |              |                   |                | No        |
| 52185 | Bug     | New    | Could have  | PositionalArraySorter should detect recursive dependencies   |              | Utility           |                | No        |
| 56107 | Bug     | New    | Should have | Property mapping configuration only supports one wildcard at a time  |              | Property          |                | No        |
| 50342 | Bug     | New    | Could have  | PropertyMapper: Use of interface method before implementation check  |              |                   |                | No        |
| 42101 | Bug     | New    | Must have   | Proxyclasses are not rebuild in Development context unless cache is empty  |              | Object            | 2.0.1          | 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        |
| 43947 | Bug     | New    | Should have | Redirect to login after Session timeout  |              |                   |                | No        |
| 39791 | Bug     | New    | Must have   | Reflection data of old aspect is not removed   |              | Reflection        | 1.1.1          | No        |
| 10678 | Bug     | New    | Must have   | ReflectionService doesn't reflect methods of child classes correctly when they get reflected before their parent class in the initialization process |              | Reflection        |                |           |
| 45272 | Bug     | New    | Should have | Related Value Objects get deleted by default cascading   |              |                   |                | No        |
| 54046 | Bug     | New    | Must have   | Removal of ValueObjects from a ManyToMany relationship is not possible   |              | Persistence       | 2.1            | No        |
| 48429 | Bug     | New    | Should have | Remove- and update-actions on repository are not persisted   |              |                   |                | No        |
| 44184 | Bug     | New    | Should have | Request arguments are not merged correctly for single object actions   |              | MVC               | 2.0.1          | No        |
| 44186 | Bug     | New    | Should have | Request does not accept custom Content-Type  |              | MVC               | 2.0.1          | No        |
| 58996 | Bug     | New    | Should have | ResourceManager adding to persistence  |              |                   |                | No        |
| 62009 | Bug     | New    | Should have | Rewrite URI Filename could be empty  |              |                   |                |           |
| 49423 | Bug     | New    | Must have   | Role name and packageKey are not accessible  |              |                   |                | No        |
| 54589 | Bug     | New    | Should have | Role parent is not removed from roles MM table   |              | Security          |                | No        |
| 49780 | Bug     | New    | Should have | Roles are not synchronized   |              | Security          |                | No        |
| 45917 | Bug     | New    | Should have | RoutePartHandler transliteration must be improved  |              | MVC - Routing     |                | No        |
| 32869 | Bug     | New    | Must have   | Security config tokenClass doesnt throw exception if not found the class   |              | Security          |                | No        |
| 39414 | Bug     | New    | Should have | Security Documentation   |              | - Documentation - |                | No        |
| 58153 | Bug     | New    | Should have | Session - Scope, Property with interface annotation fails at wakeup  |              | AOP               | 2.1            | No        |
| 45041 | Bug     | New    | Must have   | Set file permissions doesnt work   |              | Command           | 2.0.1          | No        |
| 33465 | Bug     | New    | Should have | Some vital commands to recover the system fail when recovery is needed   |              | Command           |                | No        |
| 45623 | Bug     | New    | Should have | SQL error when calling TYPO3.Blog Setup controller   |              | - Documentation - |                | No        |
| 37473 | Bug     | New    | Must have   | Subsequent Exceptions related to Doctrine Entity Manager makes it snap shut  |              | - Testing -       |                | No        |
| 54744 | Bug     | New    | Should have | System.log contains many NOTICE Flow The argument "workspace" declared in pointcut does not exist in method TYPO3...                                 |              | Log               |                | No        |
| 46689 | Bug     | New    | Must have   | The new ClassLoader swallows Fatal Errors  | Marc Neuhaus |                   |                | No        |



| #     | Tracker | Status | Priority        | Subject   | Assignee | Category                 | Target version | Has patch |
|-------|---------|--------|-----------------|---|----------|--------------------------|----------------|-----------|
| 59878 | Bug     | New    | Must have       | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |          | - Error Handler Report - | 1.1.1          | No        |
| 54381 | Bug     | New    | -- undefined -- | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |          | - Error Handler Report - |                | No        |
| 53851 | Bug     | New    | -- undefined -- | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |          | - Error Handler Report - |                | No        |
| 59747 | Bug     | New    | Should have     | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |          |                          |                | No        |
| 59140 | Bug     | New    | -- undefined -- | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |          | - Error Handler Report - |                | No        |
| 59049 | Bug     | New    | Should have     | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |          | - Error Handler Report - |                | No        |
| 52005 | Bug     | New    | Could have      | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |          | - Error Handler Report - |                | No        |
| 51704 | Bug     | New    | -- undefined -- | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |          | - Error Handler Report - |                | No        |
| 44361 | Bug     | New    | Should have     | TYPO3\Flow\I18n\Formatter\DateTimeFormatter - caching DATETIME type   |          | I18n                     | 2.0.1          | No        |
| 58852 | Bug     | New    | Should have     | TYPO3\Flow\Security\Exception\AccessDeniedException should clarify which action fails to execute                                    |          | Security                 |                | No        |
| 49801 | Bug     | New    | -- undefined -- | TYPO3\Flow\Security\Exception\AccessDeniedException thrown in file TYPO3_Flow_Security_Authorization_AccessDecisionVoterManager.php |          | - Error Handler Report - |                | No        |
| 39096 | Bug     | New    | Should have     | Unnecessary compile invoked in non production context?  |          | Core                     | 2.0.1          | No        |
| 45249 | Bug     | New    | Must have       | Update composer project-create command listing  |          | - Documentation -        |                | No        |
| 41496 | Bug     | New    | Must have       | Upload identical Resources, deleting fails  |          | Resource                 |                | No        |
| 54181 | Bug     | New    | Could have      | Use date_default_timezone_get() instead of ini_get('date.timezone')   |          | Core                     |                | Yes       |
| 37316 | Bug     | New    | Should have     | Use findBestMatchingLocale instead of getDefaultLocale?   |          | Validation               |                | No        |
| 25988 | Bug     | New    | Should have     | Useless proxies are built for some classes  |          | Object                   |                |           |
| 59357 | Bug     | New    | Should have     | Using the PackageManager directly instead of the Interface results in unexpected behavior   |          |                          |                | No        |
| 37564 | Bug     | New    | Should have     | Validation of Parent Object containing properties of type ManyToOne and ManyToMany to same Target                                   |          | Validation               |                | No        |
| 29405 | Bug     | New    | Must have       | When storing a new entity inside the session, it will be fully serialized instead of just the reference being stored                |          | Session                  |                |           |
| 57796 | Bug     | New    | Should have     | XLIFF Fails if id === nodedata  |          |                          |                | No        |
| 44185 | Bug     | New    | Should have     | XML body always need a root node  |          | MVC                      | 2.0.1          | No        |
| 39674 | Bug     | New    | Should have     | \TYPO3\FLOW3\var_dump behaves weird in controller actions doing return  |          | MVC                      |                | No        |
| 51120 | Bug     | New    | Must have       | \TYPO3\Flow\Core\Booting::buildSubprocessCommand - wrong command if passed more than one parameters                                 |          | Core                     |                | No        |

| #     | Tracker       | Status   | Priority    | Subject   | Assignee             | Category          | Target version | Has patch |
|-------|---------------|----------|-------------|---|----------------------|-------------------|----------------|-----------|
| 27561 | Task          | Accepted | Could have  | Complete documentation  |                      | - Documentation - |                | No        |
| 49806 | Task          | Accepted | Should have | Date formatting should care about the time zone   | Adrian Föder         | I18n              |                | No        |
| 44712 | Task          | Accepted | Should have | Decouple Argument-Building in the HTTP-Request-Constructor  |                      | Http              |                | No        |
| 46823 | Task          | Accepted | Should have | Detect APC and APCu correctly   |                      | Cache             |                | No        |
| 36840 | Task          | Accepted | Should have | Improve exception for wrong locales   | Karsten Dambekalns   | I18n              |                | No        |
| 47859 | Task          | Accepted | Should have | Logging: Do not log all decisions in \TYPO3\Flow\Security\Aspect\LoggingAspect                                    | Robert Lemke         | Security          |                | No        |
| 44375 | Task          | Accepted | Should have | Make all persistence reads go through repositories  | Karsten Dambekalns   | Persistence       |                | No        |
| 44396 | Task          | Accepted | Should have | Move Doctrine ORM integration onto own namespace  | Karsten Dambekalns   | Persistence       |                | No        |
| 38038 | Task          | Accepted | Should have | Proofread FLOW3 manual  | Ryan J. Peterson     | - Documentation - |                | No        |
| 44314 | Task          | Accepted | Must have   | slightly file permissions for ../Configuration/* and ../Data/Persistent/EncryptionKey                             | Karsten Dambekalns   | Security          |                | No        |
| 36800 | Task          | Accepted | Should have | Streamline Resource object API  | Robert Lemke         | Resource          |                | No        |
| 45253 | Task          | Accepted | Must have   | Throw exception in PointcutMethodNameFilter if given method's argument does not match the actual method signature | Christian Müller     | Security          |                | No        |
| 33258 | Major Feature | Accepted | Should have | Implement support for Assetic   |                      |                   |                | No        |
| 39910 | Feature       | Accepted | Should have | Ability to query user based on roles  |                      | Security          |                | No        |
| 41900 | Feature       | Accepted | Should have | Check for duplicate PSR-0 autoload namespaces   | Christian Jul Jensen | Package           |                | No        |
| 48167 | Feature       | Accepted | Should have | Command line account and role browsing  | Adrian Föder         | Security          |                | No        |
| 33937 | Feature       | Accepted | Should have | Convenience method to resolve public "resource://" paths  | Karsten Dambekalns   | Resource          |                | No        |
| 26986 | Feature       | Accepted | Should have | Debug toolbar   | Christian Müller     |                   |                | No        |
| 30890 | Feature       | Accepted | Should have | Developer Toolbar   | Christian Müller     | MVC               |                | No        |
| 37212 | Feature       | Accepted | Must have   | Edge Side Includes (ESI)  | Robert Lemke         | Http              |                | No        |
| 3306  | Feature       | Accepted | Should have | Flush routes cache automatically on class file modifications  | Robert Lemke         | MVC               |                |           |
| 6712  | Feature       | Accepted | Should have | Implement mixin support   | Robert Lemke         | AOP               |                |           |
| 37372 | Feature       | Accepted | Should have | Inheritance in ORM should be configured automatically   | Karsten Dambekalns   | Persistence       |                | No        |
| 36715 | Feature       | Accepted | Should have | Make simultaneous use of multiple persistence backends possible   | Karsten Dambekalns   | Persistence       |                | No        |
| 39609 | Feature       | Accepted | Should have | Migration Version   | Karsten Dambekalns   | - Migrations -    |                | No        |

| #     | Tracker | Status   | Priority    | Subject   | Assignee           | Category          | Target version | Has patch |
|-------|---------|----------|-------------|---|--------------------|-------------------|----------------|-----------|
| 40555 | Feature | Accepted | Must have   | Missing command arguments parameter in Core\Booting\Scripts::executeCommand()             | Karsten Dambekalns | Core              |                | Yes       |
| 34674 | Feature | Accepted | Should have | NotFoundView is not injected in ActionController  | Robert Lemke       | MVC               |                | No        |
| 39253 | Feature | Accepted | Should have | Remove mirroring mode option and code   | Karsten Dambekalns | Resource          |                | No        |
| 26765 | Feature | Accepted | Should have | Support class schema features for every reflected class                                   | Karsten Dambekalns | Reflection        |                | No        |
| 32106 | Feature | Accepted | Should have | Support for Object source in PropertyMapper   |                    | Property          |                | Yes       |
| 4146  | Feature | Accepted | Should have | Support typed parameters for validation   | Karsten Dambekalns | Validation        |                |           |
| 3588  | Feature | Accepted | Should have | Support value objects in the Object Factory   | Robert Lemke       | Object            |                |           |
| 3305  | Feature | Accepted | Must have   | Unmodified objects retrieved from a repository should not be validated in the controller  | Robert Lemke       | MVC               |                | No        |
| 41727 | Bug     | Accepted | Should have | @Flow\Identity and @ORM\InheritanceType("JOINED") can't be used together                  | Karsten Dambekalns |                   |                | No        |
| 32707 | Bug     | Accepted | Must have   | Bad Bad FileBackend   | Karsten Dambekalns | Cache             | 2.0.1          | No        |
| 27798 | Bug     | Accepted | Must have   | CSRF protection not working for forms in a plugin   |                    | Security          | 2.0.1          | No        |
| 37354 | Bug     | Accepted | Should have | Do not apply generateValueHash() and generateUuid() if custom identifier is used          | Karsten Dambekalns | Persistence       |                | No        |
| 40802 | Bug     | Accepted | Should have | Documentation mistake (authentication)  | Karsten Dambekalns | - Documentation - | 1.1.1          | No        |
| 33024 | Bug     | Accepted | Must have   | Exception when validating a float in a Model with the Number validator                    | Karsten Dambekalns | I18n              |                | No        |
| 43192 | Bug     | Accepted | Should have | findByIdentifier() for non-persisted objects not working for custom identifier properties | Karsten Dambekalns | Persistence       |                | No        |
| 32574 | Bug     | Accepted | Should have | FLOW3 enters fork bombs when using cgi-fcgi vs cli  | Karsten Dambekalns | Core              |                | No        |
| 58773 | Bug     | Accepted | Should have | Improve NoMatchingRouteException  | Bastian Waidelich  | MVC - Routing     |                | No        |
| 32425 | Bug     | Accepted | Must have   | IpAddressRange methods not completely implemented   | Karsten Dambekalns | Security          |                | Yes       |
| 41029 | Bug     | Accepted | Should have | Method security is also evaluating abstract classes                                       | Karsten Dambekalns | Security          |                | No        |
| 43190 | Bug     | Accepted | Should have | Misleading exception message for incompatible database structure                          | Karsten Dambekalns | Persistence       | 2.0.1          | No        |
| 38004 | Bug     | Accepted | Should have | Missing CheatSheet folder for Getting Started manual                                      | Karsten Dambekalns | - Documentation - | 1.1.1          | No        |

| #     | Tracker | Status         | Priority    | Subject  | Assignee            | Category      | Target version | Has patch |
|-------|---------|----------------|-------------|--|---------------------|---------------|----------------|-----------|
| 47331 | Bug     | Accepted       | Must have   | ObjectManager shutdown with Dependency Injection Proxy causes fatal errors                               |                     | Object        | 2.0.1          | No        |
| 13559 | Bug     | Accepted       | Should have | ObjectSerializer failes with persistent objects within arrays  | Karsten Dambekalns  | Persistence   |                | No        |
| 46974 | Bug     | Accepted       | Should have | Original and Proxy class in one file makes it difficult to reach 100% code coverage for functional tests | Christian Müller    | Object        |                | No        |
| 34879 | Bug     | Accepted       | Must have   | Proxied object is not update()able   | Karsten Dambekalns  | Persistence   |                | No        |
| 50395 | Bug     | Accepted       | Should have | Route cache caches routes for non dispatchable requests  | Bastian Waidelich   | MVC - Routing |                | No        |
| 39699 | Bug     | Accepted       | Should have | SQL DDL for TYPO3\FLOW3\Cache\Backend\PdoBackend   | Karsten Dambekalns  | Cache         |                | No        |
| 53350 | Bug     | Accepted       | Should have | Trying to create a Link in an Template in CLI Context should provide a helpful exception                 | Bastian Waidelich   | MVC - Routing |                | No        |
| 45405 | Bug     | Accepted       | Should have | Uncaught Exception in DynamicRoutePart   | Bastian Waidelich   | MVC - Routing |                | No        |
| 32873 | Bug     | Accepted       | Must have   | Value changes for logged in account are not persisted due to session serialization                       | Karsten Dambekalns  |               |                | No        |
| 41414 | Task    | Needs Feedback | Should have | Check packageKey naming / file structure below Packages/Vendor   |                     | Package       |                | No        |
| 48296 | Task    | Needs Feedback | Should have | Missing method in ExceptionHandlerInterface  |                     |               |                | No        |
| 43930 | Task    | Needs Feedback | Should have | Remove canRender() completely?!  | Sebastian Kurfuerst |               |                | No        |
| 29387 | Feature | Needs Feedback | Should have | A token with wrong credentials should throw an exception   | Andreas Förthner    | Security      |                |           |
| 40418 | Feature | Needs Feedback | Could have  | Add an option to flow3:cache:flush thats keeps user sessions active                                      |                     | Session       |                | No        |
| 43082 | Feature | Needs Feedback | Should have | Add CLI support for scaffolding models, views, controller  |                     |               |                | No        |
| 26943 | Feature | Needs Feedback | Should have | Add i18n support to domain models  | Karsten Dambekalns  | I18n          |                | No        |
| 3312  | Feature | Needs Feedback | Should have | Allow for easy logging by annotations  | Robert Lemke        | Log           |                |           |
| 45851 | Feature | Needs Feedback | Could have  | Allow referencing environment variables in Settings.yaml   | Adrian Föder        |               |                | No        |
| 47339 | Feature | Needs Feedback | Could have  | Allow RequestHandlers to get the current Request injected  | Alexander Berl      | Http          |                | No        |
| 30933 | Feature | Needs Feedback | Should have | Check for unique constraints on add()  | Karsten Dambekalns  | Persistence   |                | No        |

| #     | Tracker | Status         | Priority    | Subject   | Assignee           | Category      | Target version | Has patch |
|-------|---------|----------------|-------------|---|--------------------|---------------|----------------|-----------|
| 32607 | Feature | Needs Feedback | Should have | Export localized strings for JS consumption   | Karsten Dambekalns | I18n          |                | No        |
| 9861  | Feature | Needs Feedback | Should have | Leave logging up and running as long as possible  |                    | Log           |                | No        |
| 31484 | Feature | Needs Feedback | Could have  | possibility to modify inner workings of proxy class builder   |                    |               |                | No        |
| 28074 | Feature | Needs Feedback | Should have | Provide a shell script that installs Phoenix or FLOW3 from git  | Markus Bucher      |               |                | No        |
| 29258 | Feature | Needs Feedback | Should have | Provide a way to override classes by environment  |                    |               |                | No        |
| 2817  | Feature | Needs Feedback | Should have | Provide safeguard for preventing multiple submits of a form   |                    | MVC           |                | No        |
| 28399 | Feature | Needs Feedback | Should have | Validation message and code should be configurable for bundled validators                                 |                    | Validation    |                | No        |
| 28319 | Bug     | Needs Feedback | Should have | Access denied will be logged at the wrong location in nested calls  |                    | Security      |                | No        |
| 27379 | Bug     | Needs Feedback | Must have   | add check to clear the database at tearDown in testing  |                    |               |                | No        |
| 50080 | Bug     | Needs Feedback | Should have | Broken concept for CLI/Web separation   | Karsten Dambekalns | Core          |                | No        |
| 28016 | Bug     | Needs Feedback | Should have | Cascade remove of cleared ArrayCollection   | Karsten Dambekalns | Persistence   |                | No        |
| 47236 | Bug     | Needs Feedback | Should have | Error at offset 6279 of 6338  |                    |               |                | No        |
| 40410 | Bug     | Needs Feedback | Should have | Exception when using Apc, Memcached or Redis cache backend for reflection status and object configuration | Karsten Dambekalns | Cache         |                | No        |
| 41533 | Bug     | Needs Feedback | Should have | Ignored object-validation in editAction when redirecting back from updateAction                           |                    |               |                | No        |
| 58494 | Bug     | Needs Feedback | Must have   | Inifinite redirects if index.php presents in URI  | Bastian Waidelich  | MVC - Routing |                | No        |
| 40824 | Bug     | Needs Feedback | Should have | Modified action controller methods not detected properly  | Andreas Förthner   |               |                | No        |
| 37302 | Bug     | Needs Feedback | Should have | NumberValidator   | Carsten Bleicker   | Validation    |                | No        |
| 27721 | Bug     | Needs Feedback | Should have | Permissions of uploaded resources not correct   | Karsten Dambekalns | Resource      |                | No        |
| 34134 | Bug     | Needs Feedback | Should have | PropertyMapper throws unnecessary exception   | Christian Müller   | Property      |                | Yes       |

| #     | Tracker | Status         | Priority    | Subject   | Assignee            | Category          | Target version | Has patch |
|-------|---------|----------------|-------------|---|---------------------|-------------------|----------------|-----------|
| 47858 | Bug     | Needs Feedback | Should have | Remove .htaccess from Composer Installer Essentials   | Christopher Hlubek  | Package           | 2.0.1          | No        |
| 42888 | Bug     | Needs Feedback | Should have | ResourceManager chokes on non existing files  |                     | Resource          |                | No        |
| 46210 | Bug     | Needs Feedback | Should have | securityContext->getParty() in the initializeObject() method of a session-Scope object throws exception on second request |                     | Session           |                | No        |
| 44203 | Bug     | Needs Feedback | Should have | Session implementation is still racy  | Robert Lemke        | Session           | 2.0.1          | No        |
| 38216 | Bug     | Needs Feedback | Should have | Static method calls in reflected classes refer to _Original class   |                     |                   |                | No        |
| 11039 | Bug     | Needs Feedback | Must have   | Static object container injects properties to result of factory object  |                     |                   |                | No        |
| 6601  | Task    | On Hold        | Could have  | Introduce a new roles definition syntax including runtime constraints   | Andreas Förthner    | Security          |                |           |
| 31339 | Task    | On Hold        | Could have  | Search  |                     | - Documentation - |                | No        |
| 27322 | Feature | On Hold        | Should have | Add support for Appserver-in-PHP, which could result in much faster executions.   | Christopher Hlubek  |                   |                | No        |
| 28052 | Feature | On Hold        | Should have | Possibility to enable or disable accounts   | Julian Kleinhans    | Security          |                | No        |
| 27088 | Bug     | On Hold        | Should have | initializeObject() is called too early when reconstructing entities   |                     | Object            |                | No        |
| 37227 | Bug     | On Hold        | Must have   | securityContext->getParty is not available in widget context  |                     | Session           |                | No        |
| 35868 | Bug     | On Hold        | Must have   | Unstable condition in Utility\Environment   | Karsten Dambekalns  | Environment       |                | No        |
| 42550 | Task    | Under Review   | Should have | Add top-level .htaccess to block everything but Web   | Karsten Dambekalns  |                   |                | No        |
| 46425 | Task    | Under Review   | Should have | DI proxy classes use raw reflection instead of ReflectionService  | Christian Müller    | Core              | 2.0.1          | No        |
| 49025 | Task    | Under Review   | Could have  | Dynamic locale detection / determination  | Adrian Förder       | I18n              | 2.1            | No        |
| 41807 | Task    | Under Review   | Should have | Initialize the eventmanager in the EntityManagerInterface   |                     | Persistence       |                | No        |
| 8923  | Task    | Under Review   | Could have  | Provide a Nginx Server Configuration for FLOW3  | Christian Müller    | - Documentation - | 1.1.1          | No        |
| 52280 | Task    | Under Review   | Should have | Throw Exception if there is an array in PSR-0 autoload  |                     |                   |                | Yes       |
| 59672 | Feature | Under Review   | Should have | Add support for Doctrine 2.5 embeddables  | Alexander Berl      | Persistence       |                | No        |
| 55793 | Feature | Under Review   | Could have  | Add Support for groupBy   | Kerstin Huppenbauer | Persistence       |                | No        |
| 29972 | Feature | Under Review   | Should have | Configurable Redirects  | Tim Kandel          | MVC - Routing     |                | No        |
| 50115 | Feature | Under Review   | Must have   | During the policy loading, we need to take care if class exist  | Dominique Feyer     | Security          |                | Yes       |
| 35030 | Feature | Under Review   | Should have | Dynamic locale detection  | Karsten Dambekalns  | I18n              |                | No        |
| 54037 | Feature | Under Review   | Should have | JsonView accepts encoding options   |                     | MVC               |                | No        |

| #     | Tracker | Status       | Priority    | Subject  | Assignee            | Category      | Target version | Has patch |
|-------|---------|--------------|-------------|--|---------------------|---------------|----------------|-----------|
| 60095 | Feature | Under Review | Should have | LockManager's LockHoldingStackPage should be configurable  |                     | Configuration |                | No        |
| 47191 | Feature | Under Review | Should have | Make (property) Validators aware of parent class and the property they belong to                       |                     | Validation    |                | No        |
| 37373 | Feature | Under Review | Should have | Make annotation overrides / "injection" via Objects.yaml possible                                      | Marc Neuhaus        | Configuration |                | No        |
| 45100 | Feature | Under Review | Should have | RequestDispatchingAspect should check if entry point can handle current request                        | Christopher Hlubek  |               |                |           |
| 48657 | Feature | Under Review | Should have | support HTTP_RANGE   |                     |               |                | No        |
| 51676 | Feature | Under Review | Should have | Support of symlinks for Resources  |                     | Resource      |                | No        |
| 37405 | Feature | Under Review | Should have | When changing a property wich is used in routing the Link-VH should direkt to the new properties value |                     | MVC - Routing |                | No        |
| 31500 | Bug     | Under Review | Must have   | Argument validation for CLI requests is not done   | Karsten Dambekalns  | Validation    |                | No        |
| 51809 | Bug     | Under Review | Must have   | Commit "[BUGFIX] Published resources don't support symlinks" produces an fatal error on Windows        | Adrian Föder        | Core          | 2.0.1          | No        |
| 43621 | Bug     | Under Review | Must have   | Composer installer overwrites Settings.yaml.example  | Karsten Dambekalns  |               |                | No        |
| 59442 | Bug     | Under Review | Should have | Composite primary keys including foreign entity don't work   |                     | Persistence   |                | No        |
| 57541 | Bug     | Under Review | Must have   | Content Security: operands work intrinsically differently in Rewrite and Manual check                  |                     | Security      |                | No        |
| 42601 | Bug     | Under Review | Must have   | Content Security: QOM rewriting is omitted if used in certain cases in an Action Controller            | Robert Lemke        | Security      | 2.0.1          | No        |
| 55306 | Bug     | Under Review | Should have | Filenames should not exceed 255 characters   | Christian Müller    |               |                | No        |
| 56856 | Bug     | Under Review | Must have   | Fix StandardView Template  |                     |               |                | No        |
| 59366 | Bug     | Under Review | Should have | fix* lifecycle callbacks should not be registered for unproxied entities                               |                     | Persistence   |                | No        |
| 58193 | Bug     | Under Review | Should have | Forward-port changelogs to master branch   | Karsten Dambekalns  |               |                | No        |
| 37352 | Bug     | Under Review | Must have   | generateValueHash() should use getIdentifierByObject()   | Karsten Dambekalns  | Persistence   |                | No        |
| 48596 | Bug     | Under Review | Should have | IgnoredTags configuration should be easier to configure from packages                                  | Alexander Berl      | Configuration |                | No        |
| 48532 | Bug     | Under Review | Should have | JsonView Configuration behaves differently for arrays and objects                                      | Alexander Berl      | MVC           |                | No        |
| 56601 | Bug     | Under Review | Must have   | PersistenceManager wrong handling of ORMId   |                     |               |                | No        |
| 37292 | Bug     | Under Review | Should have | PropertyMappingConfiguration::mapUnknownProperties is not passed down to Subconfiguration              | Sebastian Kurfuerst | Property      |                | Yes       |
| 47325 | Bug     | Under Review | Should have | ReflectionData and classSchema caches need not be freezable  |                     | Reflection    | 2.0.1          | No        |
| 46073 | Bug     | Under Review | Should have | Scripts::executeCommand must be usable outside of TYPO3.Flow   |                     |               |                | No        |
| 49011 | Bug     | Under Review | Should have | Support executing TYPO3.Flow inside a PHAR   |                     |               |                | No        |