

TYPO3.Flow - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|---|--------------------|----------|----------------|-----------|
| 65684 | Bug | New | Should have | Could not acquire lock for ClassLoader cache creation | Sebastian Heuer | | | No |
| 62009 | Bug | New | Should have | Rewrite URI Filename could be empty | | | | |
| 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 |
| 59084 | Bug | New | Should have | if 403 Exception show reason | | | | No |
| 58996 | Bug | New | Should have | ResourceManager adding to persistence | | | | No |
| 58744 | Bug | New | Should have | Can not split configuration in settings.yaml | | | | No |
| 58193 | Bug | Under Review | Should have | Forward-port changelogs to master branch | Karsten Dambekalns | | | No |
| 57796 | Bug | New | Should have | XLIFF Fails if id === nodedata | | | | No |
| 56856 | Bug | Under Review | Must have | Fix StandardView Template | | | | No |
| 56601 | Bug | Under Review | Must have | PersistenceManager wrong handling of ORM\id | | | | No |
| 55954 | Bug | New | Should have | Associations to ValueObjects should not be cascade all'd | | | | No |
| 55306 | Bug | Under Review | Should have | Filenames should not exceed 255 characters | 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 |
| 52430 | Bug | New | Should have | Cannot convert from UUID to auto-increment ID | | | | No |
| 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 |
| 50869 | Bug | New | Could have | key() invoked on object | | | | No |
| 50342 | Bug | New | Could have | PropertyMapper: Use of interface method before implementation check | | | | 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 |
| 49011 | Bug | Under Review | Should have | Support executing TYPO3.Flow inside a PHAR | | | | 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 |
| 47236 | Bug | Needs Feedback | Should have | Error at offset 6279 of 6338 | | | | No |
| 46689 | Bug | New | Must have | The new ClassLoader swallows Fatal Errors | Marc Neuhaus | | | No |

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|-------|---------|----------------|-------------|---|--------------------|----------|----------------|-----------|
| 46073 | Bug | Under Review | Should have | Scripts::executeCommand must be usable outside of TYPO3.Flow | | | | 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 |
| 43947 | Bug | New | Should have | Redirect to login after Session timeout | | | | No |
| 43621 | Bug | Under Review | Must have | Composer installer overwrites Settings.yaml.example | Karsten Dambekalns | | | No |
| 41727 | Bug | Accepted | Should have | @Flow\Identity and @ORM\InheritanceType("JOINED") can't be used together | Karsten Dambekalns | | | No |
| 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 |
| 38216 | Bug | Needs Feedback | Should have | Static method calls in reflected classes refer to _Original class | | | | 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 |
| 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 |
| 33293 | Bug | New | Should have | Injection to private variable results in injection of the the wrong class | | | | No |
| 32873 | Bug | Accepted | Must have | Value changes for logged in account are not persisted due to session serialization | Karsten Dambekalns | | | No |
| 27379 | Bug | Needs Feedback | Must have | add check to clear the database at tearDown in testing | | | | No |
| 11039 | Bug | Needs Feedback | Must have | Static object container injects properties to result of factory object | | | | No |
| 44148 | Bug | New | Should have | Documentation for executeCommand() needs clarification | | | 2.0.1 | No |
| 64842 | Feature | New | Could have | Validation of Property should also happen before Property Mapping. | | | | No |
| 59244 | Feature | New | Should have | Message or Container needs context | | | | No |
| 57763 | Feature | New | Should have | Allow controller / package / action as params in \TYPO3\FLOW3\Fluid\ViewHelpers\Form\ButtonViewHelper | | | | No |
| 56744 | Feature | New | Must have | stay logged in | | | | No |
| 56556 | Feature | New | Should have | support hasProperty and isProperty | | | | No |
| 56486 | Feature | New | Should have | Optimize the ObjectManager for performance | | | | No |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|--|--------------------|----------|----------------|-----------|
| 56036 | Feature | New | Should have | Optimize autoloading | | | | 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 |
| 52590 | Feature | New | Should have | Provide a way to get the Doctrine QueryBuilder | | | | No |
| 48657 | Feature | Under Review | Should have | support HTTP_RANGE | | | | No |
| 46910 | Feature | New | Should have | Composer integration - PackageStates.php | | | | No |
| 46371 | Feature | New | Should have | Support compilation of static information in proxy classes | Christopher Hlubek | | | No |
| 45851 | Feature | Needs Feedback | Could have | Allow referencing environment variables in Settings.yaml | Adrian Föder | | | No |
| 45100 | Feature | Under Review | Should have | RequestDispatchingAspect should check if entry point can handle current request | Christopher Hlubek | | | |
| 44123 | Feature | New | Should have | Make the "Flow requires the PHP setting "date.timezone"" error more beautiful | | | | No |
| 43841 | Feature | New | Should have | Add package support to validation errors | | | | 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 |
| 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 |
| 33710 | Feature | New | Should have | Configuration based on Domain | | | | 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 |
| 30258 | Feature | New | Should have | Support optional package dependencies | | | | |
| 29476 | Feature | New | Should have | Provider rendering time and query count for request | | | | |
| 29258 | Feature | Needs Feedback | Should have | Provide a way to override classes by environment | | | | No |
| 28074 | Feature | Needs Feedback | Should have | Provide a shell script that installs Phoenix or FLOW3 from git | Markus Bucher | | | 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 |
| 8981 | Feature | New | Could have | Security/Performance: Provide Webserver Configuration file for common webserver - do not use .htaccess | | | | |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------------|----------------|-------------|---|---------------------|-------------------|----------------|-----------|
| 58579 | Feature | New | Should have | Adding own environment constants to Flow | | | 2.x | No |
| 56639 | Feature | New | Must have | Implement "getPrivateStorageUriByResource()" for receiving (image-) file URIs | Robert Lemke | | 2.x | |
| 33258 | Major Feature | Accepted | Should have | Implement support for Assetic | | | | No |
| 3585 | Major Feature | New | Should have | Implement support for value objects | | | | No |
| 58408 | Task | New | Should have | Disable manually persisting | | | | No |
| 55958 | Task | New | Should have | RFC: Use PHP 5.4 closure features for direct ObjectAccess | | | | No |
| 52280 | Task | Under Review | Should have | Throw Exception if there is an array in PSR-0 autoload | | | | Yes |
| 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 |
| 48296 | Task | Needs Feedback | Should have | Missing method in ExceptionHandlerInterface | | | | No |
| 43930 | Task | Needs Feedback | Should have | Remove canRender() completely?! | Sebastian Kurfuerst | | | No |
| 42550 | Task | Under Review | Should have | Add top-level .htaccess to block everything but Web | Karsten Dambekalns | | | No |
| 35970 | Task | New | Should have | Improve performance of Utility/Arrays::integerExplode by using array_map | | | | No |
| 40802 | Bug | Accepted | Should have | Documentation mistake (authentication) | Karsten Dambekalns | - Documentation - | 1.1.1 | No |
| 38004 | Bug | Accepted | Should have | Missing CheatSheet folder for Getting Started manual | Karsten Dambekalns | - Documentation - | 1.1.1 | No |
| 58975 | Bug | New | Must have | Fix command for Linux in Quickstart documentation | | - Documentation - | | No |
| 57972 | Bug | New | Should have | Missing @ManyToOne in example for resource | | - Documentation - | | No |
| 46120 | Bug | New | Must have | Important step missing in the installation chapter | | - Documentation - | | No |
| 45623 | Bug | New | Should have | SQL error when calling TYPO3.Blog Setup controller | | - Documentation - | | No |
| 45249 | Bug | New | Must have | Update composer project-create command listing | | - Documentation - | | No |
| 39414 | Bug | New | Should have | Security Documentation | | - Documentation - | | No |
| 8923 | Task | Under Review | Could have | Provide a Nginx Server Configuration for FLOW3 | Christian Müller | - Documentation - | 1.1.1 | No |
| 44542 | Task | New | Should have | Mention the risk of requestPatterns regarding foreign package's SecurityContext usage | Adrian Föder | - Documentation - | | No |
| 38038 | Task | Accepted | Should have | Proofread FLOW3 manual | Ryan J. Peterson | - Documentation - | | No |
| 31339 | Task | On Hold | Could have | Search | | - Documentation - | | No |
| 29202 | Task | New | Should have | Provide a Cherokee Server Configuration for FLOW3 | | - Documentation - | | |
| 27561 | Task | Accepted | Could have | Complete documentation | | - Documentation - | | No |

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| 42465 | Task | New | Should have | Document i18n settings | | - Documentation - | 2.0.1 | No |
| 40854 | Task | New | Must have | Update security documentation (authentication in 1.2) | | - Documentation - | 2.0.1 | No |
| 59878 | Bug | New | Must have | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php | | - Error Handler Report - | 1.1.1 | 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 |
| 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 |
| 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 |
| 49801 | Bug | New | -- undefined -- | TYPO3\Flow\Security\Exception\AccessDeniedException thrown in file TYPO3_Flow_Security_Authorization_AccessDecisionVoterManager.php | | - Error Handler Report - | | No |
| 48873 | Bug | New | Should have | Error when calling resourceManager->deleteResource on unpublished Resource | | - Error Handler Report - | | No |
| 58894 | Bug | New | Must have | MySQL max key length exceeded during Neos setup | | - Error Handler Report - | 2.x | No |
| 39609 | Feature | Accepted | Should have | Migration Version | Karsten Dambekalns | - Migrations - | | No |
| 37473 | Bug | New | Must have | Subsequent Exceptions related to Doctrine Entity Manager makes it snap shut | | - Testing - | | No |
| 37831 | Task | New | Could have | Evaluate using PHP 5.4's internal web server for Functional Testing | | - Testing - | | No |
| 3755 | Task | New | Must have | Concurrency stress testing and cache mechanism | | - Testing - | | |
| 51489 | Bug | New | -- undefined -- | Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php | | Annotations | | No |
| 37571 | Bug | New | Must have | Inherited proxies fail when implementing __clone | | AOP | | No |
| 27045 | Bug | New | Should have | Introduced properties are not available in the reflection service during a compile run | | AOP | | |
| 2974 | Bug | New | Must have | Aspect / Proxy Cache is not emptied automatically if an interface used for introduction was modified | Robert Lemke | AOP | | |
| 58153 | Bug | New | Should have | Session - Scope, Property with interface annotation fails at wakeup | | AOP | 2.1 | No |
| 47404 | Feature | New | Could have | Add getters and setters methods for introduced properties | | AOP | | No |
| 6712 | Feature | Accepted | Should have | Implement mixin support | Robert Lemke | AOP | | |
| 890 | Feature | New | Should have | Add priority for advice chains | Robert Lemke | AOP | | |

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| 55957 | Task | New | Should have | RFC: Optimize AOP proxies | | AOP | | No |
| 54446 | Bug | New | Should have | Cache filebackend 'include_once' | | Cache | | No |
| 53262 | Bug | New | Should have | FileBackend have some race condition | Dominique Feyer | Cache | | Yes |
| 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 |
| 39699 | Bug | Accepted | Should have | SQL DDL for TYPO3\FLOW3\Cache\Backend\PdoBackend | Karsten Dambekalns | Cache | | No |
| 32707 | Bug | Accepted | Must have | Bad Bad FileBackend | Karsten Dambekalns | Cache | 2.0.1 | No |
| 46816 | Feature | New | Should have | Add xcache cache backend | | Cache | | No |
| 46318 | Feature | New | Should have | [caching framework] Extend cache interface to handle multiple entries | | Cache | | No |
| 46216 | Feature | New | Should have | Add wincache cache backend | | Cache | | No |
| 1785 | Feature | New | Must have | Automatic garbage collection for expired cache entries | | Cache | | |
| 46823 | Task | Accepted | Should have | Detect APC and APCu correctly | | Cache | | No |
| 55199 | Feature | New | Should have | Avoid Buffering of Shell output | | Cli | | No |
| 37885 | Feature | New | Could have | Add CLI to show the object-configuration for a FLOW3 object-name | Martin Ficzel | Cli | | No |
| 35709 | Task | New | Should have | Implement global Command aliases | | Cli | | No |
| 33465 | Bug | New | Should have | Some vital commands to recover the system fail when recovery is needed | | Command | | No |
| 45041 | Bug | New | Must have | Set file permissions doesnt work | | Command | 2.0.1 | No |
| 50382 | Task | New | Should have | Impossible to use arguments in CLI that are added by overriding initializeCommandMethodArguments() | | Command | | No |
| 33069 | Task | New | Should have | Make command output sparse, implement generic verbose switch | | Command | | No |
| 48596 | Bug | Under Review | Should have | IgnoredTags configuration should be easier to configure from packages | Alexander Berl | Configuration | | No |
| 60095 | Feature | Under Review | Should have | LockManager's LockHoldingStackPage should be configurable | | Configuration | | No |
| 37373 | Feature | Under Review | Should have | Make annotation overrides / "injection" via Objects.yaml possible | Marc Neuhaus | Configuration | | No |
| 8464 | Feature | New | Should have | Write settings using the ConfigurationManager | | Configuration | | No |
| 51312 | Bug | New | Should have | Default php error handler generates warning (when loading TYPO3\Flow\Error\Exception class) | | Core | 2.0 | No |
| 56544 | Bug | New | Must have | FLOW Exception on tar package inclusion via composer | | Core | | No |
| 54181 | Bug | New | Could have | Use date_default_timezone_get() instead of ini_get('date.timezone') | | Core | | Yes |
| 52909 | Bug | New | Should have | Class Loader fallback to non-proxy hides fatal errors | | Core | | No |
| 51120 | Bug | New | Must have | \TYPO3\Flow\Core\Booting::buildSubprocessCommand - wrong command if passed more than one parameters | | Core | | No |
| 50080 | Bug | Needs Feedback | Should have | Broken concept for CLI/Web separation | Karsten Dambekalns | Core | | No |

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| 42520 | Bug | New | Must have | Cache must be flushed globally for package state changes | | Core | | No |
| 32574 | Bug | Accepted | Should have | FLOW3 enters fork bombs when using cgi-fcgi vs cli | Karsten Dambekalns | Core | | 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 |
| 47487 | Bug | New | Should have | Functional test classes in package without classes are not compiled | | Core | 2.0.1 | No |
| 43541 | Bug | New | Should have | Incomplete classes path detection for PSR-0 | | Core | 2.0.1 | No |
| 39096 | Bug | New | Should have | Unnecessary compile invoked in non production context? | | Core | 2.0.1 | No |
| 58622 | Feature | New | Must have | Clearer Exception: Array to string conversion | | Core | | No |
| 40555 | Feature | Accepted | Must have | Missing command arguments parameter in Core\Bootling\Scripts::executeCommand() | Karsten Dambekalns | Core | | Yes |
| 39088 | Feature | New | Should have | Add a signal slot before compilation | | Core | | No |
| 38222 | Feature | New | Could have | Step execution signals with concrete name | | Core | | No |
| 33049 | Feature | New | Could have | Allow configuration of context without environment variable (needed for IIS) | | Core | | No |
| 30418 | Feature | New | Should have | Package bootstrapping following dependencies | | Core | | |
| 46425 | Task | Under Review | Should have | DI proxy classes use raw reflection instead of ReflectionService | Christian Müller | Core | 2.0.1 | No |
| 35868 | Bug | On Hold | Must have | Unstable condition in Utility\Environment | Karsten Dambekalns | Environment | | No |
| 36955 | Feature | New | Should have | Add type filter to var_dump() | | Error | | No |
| 51763 | Bug | New | Should have | HttpRequest always returns content of the current request | | Http | | No |
| 47073 | Bug | New | Must have | Cookie causes Error after Update | | Http | | No |
| 56916 | Feature | New | Should have | Support PATCH request method as of RFC5789 | | Http | | No |
| 47339 | Feature | Needs Feedback | Could have | Allow RequestHandlers to get the current Request injected | Alexander Berl | Http | | No |
| 37212 | Feature | Accepted | Must have | Edge Side Includes (ESI) | Robert Lemke | Http | | No |
| 58184 | Major Feature | New | Should have | HTTP request argument building for different use cases | | Http | | No |
| 44712 | Task | Accepted | Should have | Decouple Argument-Building in the HTTP-Request-Constructor | | Http | | No |
| 46066 | Bug | New | Should have | Currency formatter uses wrong format for ISO 4217 currency codes | | I18n | | No |
| 33024 | Bug | Accepted | Must have | Exception when validating a float in a Model with the Number validator | Karsten Dambekalns | I18n | | No |
| 44361 | Bug | New | Should have | TYPO3\Flow\I18n\Formatter\DatetimeFormatter - caching DATETIME type | | I18n | 2.0.1 | No |
| 35388 | Feature | New | Could have | Use the current package as default for translations within controllers | | I18n | | No |
| 35030 | Feature | Under Review | Should have | Dynamic locale detection | Karsten Dambekalns | I18n | | No |

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| 33018 | Feature | New | Should have | Translator should support override of labels from other packages | | I18n | | No |
| 32607 | Feature | Needs Feedback | Should have | Export localized strings for JS consumption | Karsten Dambekalns | I18n | | No |
| 26943 | Feature | Needs Feedback | Should have | Add i18n support to domain models | Karsten Dambekalns | I18n | | No |
| 9313 | Feature | New | Should have | Support for currencies | | I18n | | No |
| 62292 | Major Feature | New | Should have | Support for entity translation | | I18n | 2.x | No |
| 49806 | Task | Accepted | Should have | Date formatting should care about the time zone | Adrian Föder | I18n | | No |
| 36840 | Task | Accepted | Should have | Improve exception for wrong locales | Karsten Dambekalns | I18n | | No |
| 49025 | Task | Under Review | Could have | Dynamic locale detection / determination | Adrian Föder | I18n | 2.1 | 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 |
| 49039 | Feature | New | Could have | RFC: Use PSR-3 logger interface in Flow | | Log | | No |
| 46050 | Feature | New | Could have | To decouple log file writing at Logger->logException | | Log | | No |
| 9861 | Feature | Needs Feedback | Should have | Leave logging up and running as long as possible | | Log | | No |
| 3312 | Feature | Needs Feedback | Should have | Allow for easy logging by annotations | Robert Lemke | Log | | |
| 48862 | Feature | New | Should have | Possibility to exclude package from file monitoring | | Monitor | | No |
| 48532 | Bug | Under Review | Should have | JsonView Configuration behaves differently for arrays and objects | Alexander Berl | MVC | | No |
| 39674 | Bug | New | Should have | \TYPO3\FLOW3\var_dump behaves weird in controller actions doing return | | MVC | | No |
| 30424 | Bug | New | Must have | Forward object arguments with changes | | MVC | | |
| 44186 | Bug | New | Should have | Request does not accept custom Content-Type | | MVC | 2.0.1 | No |
| 44185 | Bug | New | Should have | XML body always need a root node | | MVC | 2.0.1 | No |
| 44184 | Bug | New | Should have | Request arguments are not merged correctly for single object actions | | MVC | 2.0.1 | No |
| 54037 | Feature | Under Review | Should have | JsonView accepts encoding options | | MVC | | No |
| 51459 | Feature | New | Should have | Allow catching of particular exceptions on property mapping | | MVC | | No |
| 34674 | Feature | Accepted | Should have | NotFoundView is not injected in ActionController | Robert Lemke | MVC | | No |
| 30890 | Feature | Accepted | Should have | Developer Toolbar | Christian Müller | MVC | | No |
| 30428 | Feature | New | Should have | Cloning of request arguments | | MVC | | |
| 30423 | Feature | New | Should have | Rendering template of other action without forward | | MVC | | No |
| 28231 | Feature | New | Should have | Allow output to STDERR for CLI Response | | MVC | | |
| 26745 | Feature | New | Should have | MVC should know about entities lying in the session | | MVC | | No |

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| 3728 | Feature | New | Should have | Support arrays of objects as controller arguments | | MVC | | |
| 3580 | Feature | New | Must have | Create an administration panel for the FLOW3 Development context | | MVC | | |
| 3306 | Feature | Accepted | Should have | Flush routes cache automatically on class file modifications | Robert Lemke | MVC | | |
| 3305 | Feature | Accepted | Must have | Unmodified objects retrieved from a repository should not be validated in the controller | Robert Lemke | MVC | | No |
| 3153 | Feature | New | Should have | Support of action based filter rules defined by annotation. | | MVC | | |
| 2817 | Feature | Needs Feedback | Should have | Provide safeguard for preventing multiple submits of a form | | MVC | | No |
| 25907 | Task | New | Should have | Referrer should only contain the URI of the previous request | | MVC | | |
| 58773 | Bug | Accepted | Should have | Improve NoMatchingRouteException | Bastian Waidelich | MVC - Routing | | No |
| 58494 | Bug | Needs Feedback | Must have | Infinite redirects if index.php presents in URI | Bastian Waidelich | MVC - Routing | | 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 |
| 50395 | Bug | Accepted | Should have | Route cache caches routes for non dispatchable requests | Bastian Waidelich | MVC - Routing | | No |
| 45917 | Bug | New | Should have | RoutePartHandler transliteration must be improved | | MVC - Routing | | No |
| 45405 | Bug | Accepted | Should have | Uncaught Exception in DynamicRoutePart | Bastian Waidelich | MVC - Routing | | No |
| 44891 | Feature | New | Should have | Routes should be able to enforce http/https protocol | | MVC - Routing | | 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 |
| 29972 | Feature | Under Review | Should have | Configurable Redirects | Tim Kandel | MVC - Routing | | No |
| 53224 | Bug | New | Should have | Constructor in subclass breaks call chain leading to missing identifier / uuid | | Object | | 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 |
| 40283 | Bug | New | Should have | New constructor in grandparent class not called | | Object | | No |
| 35083 | Bug | New | Should have | involving SecurityContext in Widget's __wakeup situation leads to an exception | | Object | | No |
| 31210 | Bug | New | Must have | constructor of proxy class not compatible with interfaces defening a constructor | | Object | | No |
| 27088 | Bug | On Hold | Should have | initializeObject() is called too early when reconstructing entities | | Object | | No |
| 25988 | Bug | New | Should have | Useless proxies are built for some classes | | Object | | |
| 47331 | Bug | Accepted | Must have | ObjectManager shutdown with Dependency Injection Proxy causes fatal errors | | Object | 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 |
| 42101 | Bug | New | Must have | Proxyclasses are not rebuild in Development context unless cache is empty | | Object | 2.0.1 | No |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|--|----------------------|-------------|----------------|-----------|
| 35783 | Feature | New | Should have | Lifecycle method after property mapping | | Object | | No |
| 31262 | Feature | New | Should have | Named arguments in Objects.yaml for constructor arguments | | Object | | No |
| 31261 | Feature | New | Should have | Virtual objects - generate proxy classes for interfaces | | Object | | No |
| 3588 | Feature | Accepted | Should have | Support value objects in the Object Factory | Robert Lemke | Object | | |
| 57437 | Bug | New | Should have | Composer package replacement is not supported | | Package | | 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 |
| 47858 | Bug | Needs Feedback | Should have | Remove .htaccess from Composer Installer Essentials | Christopher Hlubek | Package | 2.0.1 | No |
| 50262 | Feature | New | Could have | Add Keywords to composer Json | | Package | | No |
| 41900 | Feature | Accepted | Should have | Check for duplicate PSR-0 autoload namespaces | Christian Jul Jensen | Package | | No |
| 5774 | Feature | New | Should have | Package Manager should clear all cache entries tagged with %PACKAGE% | | Package | | |
| 1856 | Feature | New | Should have | The Package Manager checks dependencies between packages on each activation / deactivation | Christopher Hlubek | Package | | |
| 41832 | Task | New | Should have | Improve error handling for incompatible packages | Christian Jul Jensen | Package | | No |
| 41414 | Task | Needs Feedback | Should have | Check packageKey naming / file structure below Packages/Vendor | | Package | | No |
| 59442 | Bug | Under Review | Should have | Composite primary keys including foreign entity don't work | | Persistence | | No |
| 59366 | Bug | Under Review | Should have | fix* lifecycle callbacks should not be registered for unproxied entities | | Persistence | | No |
| 59322 | Bug | New | Should have | Mssing field exception should show missing migrations as well | | Persistence | | No |
| 56573 | Bug | New | Should have | Converting by Flow\Identity | | Persistence | | No |
| 52014 | Bug | New | Should have | Migration makes fields NOT NULL even though not true | | Persistence | | No |
| 51188 | Bug | New | Should have | Doctrine does not respect AOP-injected properties | | Persistence | | No |
| 46010 | Bug | New | Should have | Generating a DiscriminatorMap with base class in different namespace does not work | | Persistence | | No |
| 45640 | Bug | New | Could have | Every relation is set to cascade=all if the related entity is no aggregate root | | Persistence | | No |
| 44244 | Bug | New | Should have | defaultOrderings aren't applied on related objects | | Persistence | | No |
| 43967 | Bug | New | Should have | Error in evaluating orphanRemoval in Flow Annotation driver | | Persistence | | No |
| 43192 | Bug | Accepted | Should have | findByIdentifier() for non-persisted objects not working for custom identifier properties | Karsten Dambekalns | Persistence | | No |
| 37354 | Bug | Accepted | Should have | Do not apply generateValueHash() and generateUuid() if custom identifier is used | Karsten Dambekalns | Persistence | | No |
| 37352 | Bug | Under Review | Must have | generateValueHash() should use getIdentifierByObject() | Karsten Dambekalns | Persistence | | No |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------------|----------------|-------------|--|---------------------|-------------|----------------|-----------|
| 36804 | Bug | New | Should have | Orphaned entities within aggregates are not removed | | Persistence | | No |
| 36495 | Bug | New | Should have | HTTP Response is sent before persistence preventing Exceptions to be displayed on redirect | | Persistence | | No |
| 34879 | Bug | Accepted | Must have | Proxied object is not update()able | Karsten Dambekalns | Persistence | | No |
| 29425 | Bug | New | Should have | Deletion of a blog post with resources fails with FK constraint error | | Persistence | | |
| 28016 | Bug | Needs Feedback | Should have | Cascade remove of cleared ArrayCollection | Karsten Dambekalns | Persistence | | No |
| 13559 | Bug | Accepted | Should have | ObjectSerializer failes with persistent objects within arrays | Karsten Dambekalns | Persistence | | No |
| 43190 | Bug | Accepted | Should have | Misleading exception message for incompatible database structure | Karsten Dambekalns | Persistence | 2.0.1 | No |
| 54046 | Bug | New | Must have | Removal of ValueObjects from a ManyToMany relationship is not possible | | Persistence | 2.1 | No |
| 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 |
| 49050 | Feature | New | Should have | Allow Subqueries in QueryInterface | | Persistence | | No |
| 47951 | Feature | New | Should have | Warn if persistence stack is not empty at the end of a get-request | | Persistence | | No |
| 41420 | Feature | New | Should have | Support entity versioning | | Persistence | | No |
| 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 |
| 30933 | Feature | Needs Feedback | Should have | Check for unique constraints on add() | Karsten Dambekalns | Persistence | | No |
| 28136 | Feature | New | Should have | HTTP Semantics for Transactions and more | | Persistence | | No |
| 9537 | Feature | New | Should have | Query criterions should be able to compare whole objects | | Persistence | | |
| 56602 | Major Feature | New | Should have | Handling Of Multi Identity Entities | | Persistence | | No |
| 55953 | Task | New | Could have | Repair and streamline ValueObject support | | Persistence | | No |
| 46009 | Task | New | Should have | Improve error message for missing class in Flow annotation driver | | Persistence | | No |
| 44396 | Task | Accepted | Should have | Move Doctrine ORM integration onto own namespace | Karsten Dambekalns | Persistence | | No |
| 44375 | Task | Accepted | Should have | Make all persistence reads go through repositories | Karsten Dambekalns | Persistence | | No |
| 43993 | Task | New | Should have | Warn when no migrations are found at all during doctrine:migrate | | Persistence | | No |
| 41807 | Task | Under Review | Should have | Initialize the eventmanager in the EntityManagerInterface | | Persistence | | No |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|--|---------------------|------------|----------------|-----------|
| 59023 | Bug | New | Should have | BooleanConverter should not convert empty values to boolean | | Property | | No |
| 56107 | Bug | New | Should have | Property mapping configuration only supports one wildcard at a time | | Property | | No |
| 49566 | Bug | New | Should have | NULL source values are not handled correctly | Adrian Föder | Property | | No |
| 37292 | Bug | Under Review | Should have | PropertyMappingConfiguration::mapUnknownProperties is not passed down to Subconfiguration | Sebastian Kurfuerst | Property | | Yes |
| 34134 | Bug | Needs Feedback | Should have | PropertyMapper throws unnecessary exception | Christian Müller | Property | | Yes |
| 47273 | Feature | New | Should have | Support mapping properties with differing types for setter and property | | Property | | 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 |
| 32106 | Feature | Accepted | Should have | Support for Object source in PropertyMapper | | Property | | Yes |
| 39791 | Bug | New | Must have | Reflection data of old aspect is not removed | | Reflection | 1.1.1 | No |
| 53533 | Bug | New | Should have | Class reflection assumes reverse PSR-0, can lead to fail in autoloader | | Reflection | | No |
| 31002 | Bug | New | Should have | Generated __sleep method handles static properties as members. | | Reflection | | |
| 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 | | |
| 47325 | Bug | Under Review | Should have | ReflectionData and classSchema caches need not be freezable | | Reflection | 2.0.1 | No |
| 51847 | Bug | New | Should have | Overriding controller actions with other required parameter sets results in fatal error. | | Reflection | 2.x | No |
| 26767 | Feature | New | Should have | Reflection method to get a method return type and documentation | | Reflection | | |
| 26765 | Feature | Accepted | Should have | Support class schema features for every reflected class | Karsten Dambekalns | Reflection | | No |
| 61043 | Task | New | Should have | Rename ClassSchema to ModelSchema | | Reflection | | No |
| 57815 | Bug | New | Should have | Invalid resources are saved in the persistent resources folder | | Resource | | No |
| 42888 | Bug | Needs Feedback | Should have | ResourceManager chokes on non existing files | | Resource | | No |
| 41496 | Bug | New | Must have | Upload identical Resources, deleting fails | | Resource | | No |
| 27721 | Bug | Needs Feedback | Should have | Permissions of uploaded resources not correct | Karsten Dambekalns | Resource | | No |
| 47950 | Bug | New | Should have | import of remote resources | | Resource | 2.0.1 | No |
| 51676 | Feature | Under Review | Should have | Support of symlinks for Resources | | Resource | | 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 |
| 39253 | Feature | Accepted | Should have | Remove mirroring mode option and code | Karsten Dambekalns | Resource | | No |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|--|--------------------|----------|----------------|-----------|
| 33937 | Feature | Accepted | Should have | Convenience method to resolve public "resource:/" paths | Karsten Dambekalns | Resource | | No |
| 33587 | Feature | New | Should have | Automatically remove unused Resources | | Resource | | No |
| 36800 | Task | Accepted | Should have | Streamline Resource object API | Robert Lemke | Resource | | No |
| 58852 | Bug | New | Should have | TYPO3\Flow\Security\Exception\AccessDeniedException should clarify which action fails to execute | | Security | | No |
| 57541 | Bug | Under Review | Must have | Content Security: operands work intrinsically differently in Rewrite and Manual check | | Security | | No |
| 54589 | Bug | New | Should have | Role parent is not removed from roles MM table | | Security | | No |
| 54146 | Bug | New | Should have | Different sorting of arguments in ACL Patterns doesnt work | Christian Müller | Security | | No |
| 49780 | Bug | New | Should have | Roles are not synchronized | | Security | | No |
| 49373 | Bug | New | Must have | Methods policy with key "Controllers" is ignored | | Security | | No |
| 47429 | Bug | New | Should have | Global policy files no longer allowed | | Security | | No |
| 45611 | Bug | New | Could have | Destruction of session after logout should be configurable | | Security | | No |
| 42606 | Bug | New | Must have | Content Security with nested objects | | Security | | No |
| 41029 | Bug | Accepted | Should have | Method security is also evaluating abstract classes | Karsten Dambekalns | Security | | No |
| 36508 | Bug | New | Should have | AuthenticationProvider Request Patterns | | Security | | No |
| 35720 | Bug | New | Must have | Access denied Exception for widget links to actions with a policy | | Security | | No |
| 33078 | Bug | New | Should have | No Redirect to Login | | Security | | No |
| 33055 | Bug | New | Must have | AccessDeniedException instead of WebRedirect | | Security | | No |
| 32869 | Bug | New | Must have | Security config tokenClass doesnt throw exception if not found the class | | Security | | No |
| 32425 | Bug | Accepted | Must have | IpAddressRange methods not completely implemented | Karsten Dambekalns | Security | | Yes |
| 32105 | Bug | New | Must have | IgnoreValidation ignored if ACL is set for this controller action | | Security | | No |
| 30425 | Bug | New | Should have | New methods are not updated in Policies during Development | | Security | | |
| 28319 | Bug | Needs Feedback | Should have | Access denied will be logged at the wrong location in nested calls | | Security | | 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 |
| 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 |
| 27798 | Bug | Accepted | Must have | CSRF protection not working for forms in a plugin | | Security | 2.0.1 | No |
| 58927 | Bug | New | Should have | Overlapping ressource definitions in Policy.yaml resolved incorrectly | | Security | 2.1 | No |
| 53177 | Feature | New | Should have | entity resource policy value support for `this` | | Security | | No |
| 50115 | Feature | Under Review | Must have | During the policy loading, we need to take care if class exist | Dominique Feyer | Security | | Yes |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|---|--------------------|----------|----------------|-----------|
| 48167 | Feature | Accepted | Should have | Command line account and role browsing | Adrian Föder | Security | | No |
| 46063 | Feature | New | Should have | Implement username password provider with "remember me" persistent cookie | Christopher Hlubek | Security | | No |
| 44563 | Feature | New | Should have | Logged in users via HTTP Basic always get re-authenticated | | Security | | No |
| 39910 | Feature | Accepted | Should have | Ability to query user based on roles | | Security | | No |
| 38065 | Feature | New | Must have | Implement content security for DQL queries | Andreas Förthner | Security | | No |
| 37846 | Feature | New | Should have | Should be able to declare more than one controllerObjectName per requestPatterns | | Security | | No |
| 34816 | Feature | New | Should have | Long text encryption | | Security | | No |
| 29387 | Feature | Needs Feedback | Should have | A token with wrong credentials should throw an exception | Andreas Förthner | Security | | |
| 28052 | Feature | On Hold | Should have | Possibility to enable or disable accounts | Julian Kleinhans | Security | | No |
| 9968 | Feature | New | Should have | Promote security publishing configuration automatically when persisting models | Andreas Förthner | Security | | |
| 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 | | |
| 6603 | Feature | New | Must have | Provide a policy management API | Andreas Förthner | Security | | |
| 6602 | Feature | New | Could have | Implement after invocation handling | Andreas Förthner | Security | | |
| 5442 | Feature | New | Should have | Destroy session / logout user on deleting an account | Andreas Förthner | Security | | |
| 3621 | Feature | New | Should have | Implement dynamic firewall filter registration | Andreas Förthner | Security | | |
| 3619 | Feature | New | Should have | Implement System Policy Support/System Security | Andreas Förthner | Security | | |
| 47859 | Task | Accepted | Should have | Logging: Do not log all decisions in \TYPO3\Flow\Security\Aspect\LoggingAspect | Robert Lemke | Security | | 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 |
| 44314 | Task | Accepted | Must have | slightly file permissions for ../Configuration/* and ../Data/Persistent/EncryptionKey | Karsten Dambekalns | Security | | No |
| 6601 | Task | On Hold | Could have | Introduce a new roles definition syntax including runtime constraints | Andreas Förthner | Security | | |
| 55937 | Bug | New | Must have | FlashMessage queue is lost | | Session | | 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 |
| 46097 | Bug | New | Must have | Logged in user gets session of an other logged in user | Robert Lemke | Session | | No |
| 37227 | Bug | On Hold | Must have | securityContext->getParty is not available in widget context | | Session | | 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 | | |
| 44203 | Bug | Needs Feedback | Should have | Session implementation is still racy | Robert Lemke | Session | 2.0.1 | No |
| 57374 | Bug | New | Should have | Persisted entities saved in session are not resolved | | Session | 2.x | No |

| # | Tracker | Status | Priority | Subject | Assignee | Category | Target version | Has patch |
|-------|---------|----------------|-------------|---|--------------------|------------|----------------|-----------|
| 40418 | Feature | Needs Feedback | Could have | Add an option to flow3:cache:flush thats keeps user sessions active | | Session | | No |
| 48409 | Feature | New | Could have | Introduce new Annotation "Slot" for wiring signal and slots | | SignalSlot | | No |
| 62740 | Bug | New | Should have | Add check on literal in TypeHandlingUtility::isCollectionType | | Utility | | No |
| 52185 | Bug | New | Could have | PositionalArraySorter should detect recursive dependencies | | Utility | | No |
| 32985 | Feature | New | Should have | Implement Processing Rules when merging numerically-indexed arrays | | Utility | | No |
| 57450 | Bug | New | Should have | International E-Mail addresses (umlauts, etc.) are not validated correctly | | Validation | | No |
| 38980 | Bug | New | Must have | ActionController: behavior of required arguments is not consistent | | Validation | | No |
| 37564 | Bug | New | Should have | Validation of Parent Object containing properties of type ManyToOne and ManyToMany to same Target | | Validation | | No |
| 37316 | Bug | New | Should have | Use findBestMatchingLocale instead of getDefaultLocale? | | Validation | | No |
| 37302 | Bug | Needs Feedback | Should have | NumberValidator | Carsten Bleicker | Validation | | No |
| 31500 | Bug | Under Review | Must have | Argument validation for CLI requests is not done | Karsten Dambekalns | Validation | | No |
| 48093 | Bug | New | Must have | AbstractCompositeValidators memory consumption continuously grow | | Validation | 2.0.1 | Yes |
| 50901 | Feature | New | Should have | @IgnoreValidation also for class fields | | Validation | | No |
| 47456 | Feature | New | Should have | ManyToOne and OneToOne Relations of Objects passed as Action Argument are loaded automatically | | Validation | | No |
| 47191 | Feature | Under Review | Should have | Make (property) Validators aware of parent class and the property they belong to | | Validation | | No |
| 45409 | Feature | New | Should have | Support validation of abstract nested properties | | Validation | | No |
| 44738 | Feature | New | Must have | Re-Validation of argument's custom validators | | Validation | | No |
| 39788 | Feature | New | Could have | RFC: Repository based NotExistsValidator | | Validation | | No |
| 35781 | Feature | New | Should have | Model validation | | Validation | | No |
| 28399 | Feature | Needs Feedback | Should have | Validation message and code should be configurable for bundled validators | | Validation | | No |
| 6178 | Feature | New | Should have | Implement FileType and FileSize validators | | Validation | | |
| 4146 | Feature | Accepted | Should have | Support typed parameters for validation | Karsten Dambekalns | Validation | | |
| 3587 | Feature | New | Could have | Enforce validation rules for value objects already in constructor | | Validation | | |
| 46011 | Task | New | Should have | Validate annotation with missing type should throw useful error | | Validation | | No |