

## TYPO3 Flow Base Distribution - Hierarchical Issues

| #     | Tracker | Status         | Priority    | Category                 | Subject  | Assignee                 | Target version | Has patch |
|-------|---------|----------------|-------------|--------------------------|--|--------------------------|----------------|-----------|
| 36662 | Bug     | Needs Feedback | Should have | ViewHelpers              | Checked state isn't always correct when property is collection   | Kevin Ulrich Moschallski | 1.1.1          | No        |
| 40802 | Bug     | Accepted       | Should have | - Documentation -        | Documentation mistake (authentication)   | Karsten Dambekalns       | 1.1.1          | No        |
| 38004 | Bug     | Accepted       | Should have | - Documentation -        | Missing CheatSheet folder for Getting Started manual   | Karsten Dambekalns       | 1.1.1          | No        |
| 40998 | Bug     | Under Review   | Should have | ViewHelpers              | Missing parent request namespaces in form field name prefix  | Sebastian Kurfuerst      | 1.1.1          | No        |
| 39791 | Bug     | New            | Must have   | Reflection               | Reflection data of old aspect is not removed   |                          | 1.1.1          | No        |
| 59878 | Bug     | New            | Must have   | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php                         |                          | 1.1.1          | No        |
| 8923  | Task    | Under Review   | Could have  | - Documentation -        | Provide a Nginx Server Configuration for FLOW3   | Christian Müller         | 1.1.1          | No        |
| 51312 | Bug     | New            | Should have | Core                     | Default php error handler generates warning (when loading TYPO3\Flow\Error\Exception class)              |                          | 2.0            | No        |
| 52419 | Bug     | New            | Should have |                          | Wrong PHPDocs notation for default value inline f:translate viewhelper                                   |                          | 2.0            | No        |
| 28551 | Bug     | Accepted       | Should have |                          | (v4) backport VHTest   | Sebastian Kurfuerst      |                | No        |
| 28554 | Bug     | New            | Should have |                          | (v4) implement feature flag to disable caching   |                          |                | No        |
| 28550 | Bug     | New            | Should have |                          | (v4) make widgets cacheable, i.e. not implement childnodeaccess interface                                |                          |                | No        |
| 28552 | Bug     | New            | Should have |                          | (v5) write ViewHelper test for compiled run; adjust functional test to do two passes (uncached & cached) |                          |                | No        |
| 41727 | Bug     | Accepted       | Should have |                          | @Flow\Identity and @ORM\InheritanceType("JOINED") can't be used together                                 | Karsten Dambekalns       |                | No        |
| 51239 | Bug     | Under Review   | Must have   | Core                     | AbstractViewHelper use incorrect method signature for "\$this->systemLogger->log()"                      | Adrian Föder             |                | Yes       |
| 35720 | Bug     | New            | Must have   | Security                 | Access denied Exception for widget links to actions with a policy  |                          |                | No        |
| 28319 | Bug     | Needs Feedback | Should have | Security                 | Access denied will be logged at the wrong location in nested calls                                       |                          |                | No        |
| 33055 | Bug     | New            | Must have   | Security                 | AccessDeniedException instead of WebRedirect   |                          |                | No        |
| 38459 | Bug     | New            | Must have   |                          | Accessing a not present property/method should error verbosely   | Sebastian Kurfuerst      |                |           |
| 38980 | Bug     | New            | Must have   | Validation               | ActionController: behavior of required arguments is not consistent                                       |                          |                | No        |
| 62740 | Bug     | New            | Should have | Utility                  | Add check on literal in TypeHandlingUtility::isCollectionType  |                          |                | No        |
| 27379 | Bug     | Needs Feedback | Must have   |                          | add check to clear the database at tearDown in testing   |                          |                | No        |

| #     | Tracker | Status         | Priority    | Category    | Subject  | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|--|---------------------|----------------|-----------|
| 31500 | Bug     | Under Review   | Must have   | Validation  | Argument validation for CLI requests is not done   | Karsten Dambekalns  |                | No        |
| 2974  | Bug     | New            | Must have   | AOP         | Aspect / Proxy Cache is not emptied automatically if an interface used for introduction was modified | Robert Lemke        |                |           |
| 55954 | Bug     | New            | Should have |             | Associations to ValueObjects should not be cascade all'd   |                     |                | No        |
| 12863 | Bug     | New            | Should have | Core        | Attributes of a viewhelper can't contain a '-'   | Sebastian Kurfuerst |                | No        |
| 36508 | Bug     | New            | Should have | Security    | AuthenticationProvider Request Patterns  |                     |                | No        |
| 44684 | Bug     | New            | Should have |             | Authorization header redirect in .htaccess strips the Basic-prefix                                   |                     |                |           |
| 53189 | Bug     | New            | Should have |             | Blog tutorial no longer works  | Philipp Maier       |                | No        |
| 59023 | Bug     | New            | Should have | Property    | BooleanConverter should not convert empty values to boolean  |                     |                | No        |
| 50080 | Bug     | Needs Feedback | Should have | Core        | Broken concept for CLI/Web separation  | Karsten Dambekalns  |                | No        |
| 54446 | Bug     | New            | Should have | Cache       | Cache filebackend 'include_once'   |                     |                | No        |
| 42520 | Bug     | New            | Must have   | Core        | Cache must be flushed globally for package state changes   |                     |                | 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        |
| 28016 | Bug     | Needs Feedback | Should have | Persistence | Cascade remove of cleared ArrayCollection  | Karsten Dambekalns  |                | No        |
| 52509 | Bug     | New            | Should have |             | Child-Object's Identifier get's lost on Form-Submission with Validation Error                        |                     |                |           |
| 52909 | Bug     | New            | Should have | Core        | Class Loader fallback to non-proxy hides fatal errors  |                     |                | No        |
| 53533 | Bug     | New            | Should have | Reflection  | Class reflection assumes reverse PSR-0, can lead to fail in autoloader                               |                     |                | No        |
| 47052 | Bug     | New            | Should have |             | Clear doctrine caches after migration applied  |                     |                |           |
| 41843 | Bug     | New            | Should have |             | Composer and rename issues (umbrella issue)  |                     |                |           |
| 43621 | Bug     | Under Review   | Must have   |             | Composer installer overwrites Settings.yaml.example  | Karsten Dambekalns  |                | No        |
| 53961 | Bug     | New            | Should have |             | Composer installer scripts create a .Packages folder   |                     |                |           |
| 57437 | Bug     | New            | Should have | Package     | Composer package replacement is not supported  |                     |                | No        |
| 59442 | Bug     | Under Review   | Should have | Persistence | Composite primary keys including foreign entity don't work   |                     |                | No        |
| 53224 | Bug     | New            | Should have | Object      | Constructor in subclass breaks call chain leading to missing identifier / uuid                       |                     |                | No        |
| 31210 | Bug     | New            | Must have   | Object      | constructor of proxy class not compatible with interfaces defening a constructor                     |                     |                | No        |
| 42606 | Bug     | New            | Must have   | Security    | Content Security with nested objects   |                     |                | No        |
| 57541 | Bug     | Under Review   | Must have   | Security    | Content Security: operands work intrinsically differently in Rewrite and Manual check                |                     |                | No        |
| 56573 | Bug     | New            | Should have | Persistence | Converting by Flow\Identity  |                     |                | No        |

| #     | Tracker | Status         | Priority        | Category                 | Subject   | Assignee           | Target version | Has patch |
|-------|---------|----------------|-----------------|--------------------------|---|--------------------|----------------|-----------|
| 41148 | Bug     | New            | Must have       |                          | Converting of ValueObjects  |                    |                | No        |
| 47073 | Bug     | New            | Must have       | Http                     | Cookie causes Error after Update  |                    |                | No        |
| 65684 | Bug     | New            | Should have     |                          | Could not acquire lock for ClassLoader cache creation   | Sebastian Heuer    |                | No        |
| 30937 | Bug     | New            | Should have     | ViewHelpers              | CropViewHelper stringToTruncate can't be supplied so it can't be easily extended                          |                    |                | Yes       |
| 46066 | Bug     | New            | Should have     | l18n                     | Currency formatter uses wrong format for ISO 4217 currency codes  |                    |                | No        |
| 58976 | Bug     | New            | Should have     |                          | debug_backtrace   |                    |                |           |
| 54284 | Bug     | New            | Should have     | ViewHelpers              | Default Option for Switch/Case VH   |                    |                | No        |
| 48430 | Bug     | New            | Should have     |                          | Default validator-messages are not correctly formatted  |                    |                | No        |
| 44244 | Bug     | New            | Should have     | Persistence              | defaultOrderings aren't applied on related objects  |                    |                | No        |
| 47638 | Bug     | New            | Should have     |                          | Delete a ValueObject by its identity  |                    |                |           |
| 35831 | Bug     | New            | Must have       |                          | Deleting or unpublishing of a resource deletes all published symlinks (Web/_Resources/Persistent)         |                    |                | No        |
| 29425 | Bug     | New            | Should have     | Persistence              | Deletion of a blog post with resources fails with FK constraint error                                     |                    |                |           |
| 45611 | Bug     | New            | Could have      | Security                 | Destruction of session after logout should be configurable  |                    |                | No        |
| 50255 | Bug     | New            | Should have     |                          | Different collations running migrate/update   |                    |                |           |
| 50130 | Bug     | Needs Feedback | Should have     |                          | Different fallback for php.exe on windows   |                    |                |           |
| 54146 | Bug     | New            | Should have     | Security                 | Different sorting of arguments in ACL Patterns doesn't work   | Christian Müller   |                | No        |
| 37354 | Bug     | Accepted       | Should have     | Persistence              | Do not apply generateValueHash() and generateUuid() if custom identifier is used                          | Karsten Dambekalns |                | No        |
| 51188 | Bug     | New            | Should have     | Persistence              | Doctrine does not respect AOP-injected properties   |                    |                | No        |
| 51489 | Bug     | New            | -- undefined -- | Annotations              | Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php                    |                    |                | No        |
| 13045 | Bug     | New            | Should have     |                          | Entity decode of strings are different between if-conditions and output of variable                       |                    |                |           |
| 47236 | Bug     | Needs Feedback | Should have     |                          | Error at offset 6279 of 6338  |                    |                | No        |
| 43967 | Bug     | New            | Should have     | Persistence              | Error in evaluating orphanRemoval in Flow Annotation driver   |                    |                | No        |
| 48873 | Bug     | New            | Should have     | - Error Handler Report - | Error when calling resourceManager->deleteResource on unpublished Resource                                |                    |                | No        |
| 52536 | Bug     | Under Review   | Should have     |                          | Errorclass not set if no property-attribute set   |                    |                |           |
| 45640 | Bug     | New            | Could have      | Persistence              | Every relation is set to cascade=all if the related entity is no aggregate root                           |                    |                | No        |
| 40410 | Bug     | Needs Feedback | Should have     | Cache                    | Exception when using Apc, Memcached or Redis cache backend for reflection status and object configuration | Karsten Dambekalns |                | No        |
| 33024 | Bug     | Accepted       | Must have       | l18n                     | Exception when validating a float in a Model with the Number validator                                    | Karsten Dambekalns |                | No        |

| #     | Tracker | Status         | Priority    | Category          | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|--|--------------------|----------------|-----------|
| 52945 | Bug     | New            | Should have |                   | Excluded classes should only be excluded from reflection but still autoloaded              |                    |                | No        |
| 49600 | Bug     | New            | Should have | ViewHelpers       | f:form tag shown as a HTML on frontend   |                    |                | No        |
| 58921 | Bug     | New            | Should have |                   | f:form.* VHs crash if NOT inside f:form but followed by f:form                             |                    |                | No        |
| 37619 | Bug     | New            | Should have | ViewHelpers       | Fatal Error when using variable in name attribute of Section ViewHelper                    |                    |                | No        |
| 53262 | Bug     | New            | Should have | Cache             | FileBakend have some race condition  | Dominique Feyer    |                | Yes       |
| 55306 | Bug     | Under Review   | Should have |                   | Filenames should not exceed 255 characters   | Christian Müller   |                | No        |
| 43192 | Bug     | Accepted       | Should have | Persistence       | findByIdentifier() for non-persisted objects not working for custom identifier properties  | Karsten Dambekalns |                | No        |
| 58975 | Bug     | New            | Must have   | - Documentation - | Fix command for Linux in Quicikstart documentation   |                    |                | No        |
| 56856 | Bug     | Under Review   | Must have   |                   | Fix StandardView Template  |                    |                | No        |
| 59366 | Bug     | Under Review   | Should have | Persistence       | fix* lifecycle callbacks should not be registered for unproxied entities                   |                    |                | No        |
| 55937 | Bug     | New            | Must have   | Session           | FlashMessage queue is lost   |                    |                | No        |
| 56544 | Bug     | New            | Must have   | Core              | FLOW Exception on tar package inclusion via composer                                       |                    |                | No        |
| 32574 | Bug     | Accepted       | Should have | Core              | FLOW3 enters fork bombs when using cgi-fcgi vs cli   | Karsten Dambekalns |                | No        |
| 49038 | Bug     | New            | Must have   |                   | form.select does not select the first item if prependOptionValue is used                   |                    |                | No        |
| 8648  | Bug     | New            | Should have | ViewHelpers       | format.crop ViewHelper should support all features of the crop stdWrap function            |                    |                | No        |
| 58983 | Bug     | New            | Should have |                   | format.date does not respect linebreaks and throws exception                               |                    |                | No        |
| 58862 | Bug     | Needs Feedback | Should have | ViewHelpers       | FormViewHelper doesn't accept NULL as value for \$arguments                                | Bastian Waidelich  |                | Yes       |
| 30424 | Bug     | New            | Must have   | MVC               | Forward object arguments with changes  |                    |                |           |
| 58193 | Bug     | Under Review   | Should have |                   | Forward-port changelogs to master branch   | Karsten Dambekalns |                | No        |
| 31002 | Bug     | New            | Should have | Reflection        | Generated __sleep method handles static properties as members.                             |                    |                |           |
| 37352 | Bug     | Under Review   | Must have   | Persistence       | generateValueHash() should use getIdentifierByObject()                                     | Karsten Dambekalns |                | No        |
| 46010 | Bug     | New            | Should have | Persistence       | Generating a DiscriminatorMap with base class in different namespace does not work         |                    |                | No        |
| 47429 | Bug     | New            | Should have | Security          | Global policy files no longer allowed  |                    |                | No        |
| 59057 | Bug     | Under Review   | Must have   | ViewHelpers       | Hidden empty value fields should be disabled when related field is disabled                | Bastian Waidelich  |                | No        |
| 36495 | Bug     | New            | Should have | Persistence       | HTTP Response is sent before persistence preventing Exceptions to be displayed on redirect |                    |                | No        |
| 51763 | Bug     | New            | Should have | Http              | HttpRequest always returns content of the current request                                  |                    |                | No        |
| 59084 | Bug     | New            | Should have |                   | if 403 Exception show reason   |                    |                | No        |

| #     | Tracker | Status         | Priority    | Category          | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|--|--------------------|----------------|-----------|
| 41533 | Bug     | Needs Feedback | Should have |                   | Ignored object-validation in editAction when redirecting back from updateAction          |                    |                | No        |
| 48596 | Bug     | Under Review   | Should have | Configuration     | IgnoredTags configuration should be easier to configure from packages                    | Alexander Berl     |                | No        |
| 32105 | Bug     | New            | Must have   | Security          | IgnoreValidation ignored if ACL is set for this controller action                        |                    |                | No        |
| 46120 | Bug     | New            | Must have   | - Documentation - | Important step missing in the installation chapter                                       |                    |                | No        |
| 58773 | Bug     | Accepted       | Should have | MVC - Routing     | Improve NoMatchingRouteException   | Bastian Waidelich  |                | No        |
| 51811 | Bug     | New            | Should have |                   | Improve session handle when the authenticated account is removed from persistance        | Dominique Feyer    |                | Yes       |
| 28553 | Bug     | New            | Should have |                   | improve XHProf test setup  |                    |                | No        |
| 37571 | Bug     | New            | Must have   | AOP               | Inherited proxies fail when implementing __clone   |                    |                | No        |
| 58494 | Bug     | Needs Feedback | Must have   | MVC - Routing     | Inifinite redirects if index.php presents in URI   | Bastian Waidelich  |                | No        |
| 27088 | Bug     | On Hold        | Should have | Object            | initializeObject() is called too early when reconstructing entities                      |                    |                | No        |
| 54593 | Bug     | New            | Must have   |                   | ini_get return value has changed for PHP >=5.3.0 -> changed check-implementation needed! |                    |                |           |
| 33293 | Bug     | New            | Should have |                   | Injection to private variable results in injection of the the wrong class                |                    |                | No        |
| 53180 | Bug     | New            | Must have   | Build Process     | InjctSettings doesnt work on inheritance (Level 2)                                       |                    |                |           |
| 57885 | Bug     | New            | Must have   |                   | Inputs are cleared from a second form if the first form produced a vallidation error     |                    |                | No        |
| 55008 | Bug     | Under Review   | Should have |                   | Interceptors should be used in Partialas   | Christian Müller   |                | No        |
| 57450 | Bug     | New            | Should have | Validation        | International E-Mail addresses (umlauts, etc.) are not validated correctly               |                    |                | No        |
| 27045 | Bug     | New            | Should have | AOP               | Introduced properties are not available in the reflection service during a compile run   |                    |                |           |
| 57815 | Bug     | New            | Should have | Resource          | Invalid resources are saved in the persistent resources folder                           |                    |                | No        |
| 35083 | Bug     | New            | Should have | Object            | involving SecurityContext in Widget's __wakeup situation leads to an exception           |                    |                | No        |
| 32425 | Bug     | Accepted       | Must have   | Security          | IpAddressRange methods not completly implemented   | Karsten Dambekalns |                | Yes       |
| 51972 | Bug     | New            | Should have |                   | Joins for every deep property constraint make cartesian selection                        | Adrian Föder       |                | Yes       |
| 48532 | Bug     | Under Review   | Should have | MVC               | JsonView Configuration behaves differently for arrays and objects                        | Alexander Berl     |                | No        |
| 34404 | Bug     | New            | Should have |                   | JsonView transformObject does not respect _descendAll configuration                      |                    |                | No        |
| 50869 | Bug     | New            | Could have  |                   | key() invoked on object  |                    |                | No        |
| 56555 | Bug     | New            | Should have |                   | Kickstart creates wrong labels in New.html   |                    |                |           |
| 46097 | Bug     | New            | Must have   | Session           | Logged in user gets session of an other logged in user                                   | Robert Lemke       |                | No        |
| 27607 | Bug     | New            | Must have   | Core              | Make Fluid comparisons work when first element is STRING, second is NULL.                |                    |                | No        |
| 28549 | Bug     | New            | Should have |                   | make widgets cacheable, i.e. not implement childnodeaccess interface                     |                    |                | No        |

| #     | Tracker | Status         | Priority    | Category          | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|--|--------------------|----------------|-----------|
| 41029 | Bug     | Accepted       | Should have | Security          | Method security is also evaluating abstract classes  | Karsten Dambekalns |                | No        |
| 49373 | Bug     | New            | Must have   | Security          | Methods policy with key "Controllers" is ignored   |                    |                | No        |
| 52014 | Bug     | New            | Should have | Persistence       | Migration makes fields NOT NULL even though not true   |                    |                | No        |
| 57972 | Bug     | New            | Should have | - Documentation - | Missing @ManyToOne in example for resource   |                    |                | No        |
| 54458 | Bug     | New            | Should have | Package           | Missing Version Number in packages   |                    |                | No        |
| 40824 | Bug     | Needs Feedback | Should have |                   | Modified action controller methods not detected properly   | Andreas Förthner   |                | No        |
| 53620 | Bug     | New            | Should have | Package           | Move Classes/TYPO3/Flow/Composer to own Package  |                    |                | No        |
| 59322 | Bug     | New            | Should have | Persistence       | Mssing field exception should show missing migrations as well  |                    |                | No        |
| 33628 | Bug     | Needs Feedback | Must have   | ViewHelpers       | Multicheckboxes (multiselect) for Collections don't work   | Christian Müller   |                | No        |
| 40064 | Bug     | New            | Must have   | ViewHelpers       | Multiselect is not getting persisted   |                    |                | No        |
| 40283 | Bug     | New            | Should have | Object            | New constructor in grandparent class not called  |                    |                | No        |
| 30425 | Bug     | New            | Should have | Security          | New methods are not updated in Policies during Development   |                    |                |           |
| 54451 | Bug     | New            | Must have   |                   | No functionality at Apache environments with suexec  |                    |                | No        |
| 33078 | Bug     | New            | Should have | Security          | No Redirect to Login   |                    |                | No        |
| 49566 | Bug     | New            | Should have | Property          | NULL source values are not handled correctly   | Adrian Förder      |                | No        |
| 37302 | Bug     | Needs Feedback | Should have | Validation        | NumberValidator  | Carsten Bleicker   |                | No        |
| 49372 | Bug     | New            | Should have |                   | ObjectConverter ignores implemented interface when mapping subtype                                       |                    |                | No        |
| 13559 | Bug     | Accepted       | Should have | Persistence       | ObjectSerializer failes with persistent objects within arrays  | Karsten Dambekalns |                | No        |
| 46974 | Bug     | Accepted       | Should have | Object            | Original and Proxy class in one file makes it difficult to reach 100% code coverage for functional tests | Christian Müller   |                | No        |
| 36804 | Bug     | New            | Should have | Persistence       | Orphaned entities within aggregates are not removed  |                    |                | No        |
| 45413 | Bug     | Under Review   | Should have |                   | Overriding boolean properties using Objects.yaml is broken   |                    |                |           |
| 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        |
| 53806 | Bug     | Under Review   | Should have | Widgets           | Paginate widget maximumNumberOfLinks rendering wrong number of links                                     | Bastian Waidelich  |                | No        |
| 36655 | Bug     | New            | Should have | Widgets           | Pagination Links   |                    |                | No        |
| 27721 | Bug     | Needs Feedback | Should have | Resource          | Permissions of uploaded resources not correct  | Karsten Dambekalns |                | No        |
| 56601 | Bug     | Under Review   | Must have   |                   | PersistenceManager wrong handling of ORMId   |                    |                | No        |

| #     | Tracker | Status         | Priority    | Category    | Subject  | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|--|---------------------|----------------|-----------|
| 45669 | Bug     | New            | Should have |             | PersistentObjectConverter does not convert ValueObjects by __identity  |                     |                | No        |
| 56859 | Bug     | New            | Should have |             | PHP Warning: TYPO3_Flow_Error_Exception.php not present in Data/Temporary  |                     |                |           |
| 52185 | Bug     | New            | Could have  | Utility     | PositionalArraySorter should detect recursive dependencies   |                     |                | No        |
| 56107 | Bug     | New            | Should have | Property    | Property mapping configuration only supports one wildcard at a time  |                     |                | No        |
| 47637 | Bug     | New            | Should have |             | Property with @ORM\Column(nullable=true,type="decimal",scale=2) results as type "string" in Collection Objects and not as expected as "double"       |                     |                |           |
| 34134 | Bug     | Needs Feedback | Should have | Property    | PropertyMapper throws unnecessary exception  | Christian Müller    |                | Yes       |
| 50342 | Bug     | New            | Could have  |             | PropertyMapper: Use of interface method before implementation check  |                     |                | No        |
| 37292 | Bug     | Under Review   | Should have | Property    | PropertyMappingConfiguration::mapUnknownProperties is not passed down to Subconfiguration  | Sebastian Kurfuerst |                | Yes       |
| 34879 | Bug     | Accepted       | Must have   | Persistence | Proxied object is not update()able   | Karsten Dambekalns  |                | No        |
| 34682 | Bug     | Under Review   | Should have | ViewHelpers | Radio Button missing checked on validation error   |                     |                | 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        |
| 10678 | Bug     | New            | Must have   | Reflection  | ReflectionService doesn't reflect methods of child classes correctly when they get reflected before their parent class in the initialization process |                     |                |           |
| 45272 | Bug     | New            | Should have |             | Related Value Objects get deleted by default cascading   |                     |                | No        |
| 46244 | Bug     | Under Review   | Should have |             | Remove call to PHP_BINDIR in CoreCommandController   |                     |                |           |
| 48429 | Bug     | New            | Should have |             | Remove- and update-actions on repository are not persisted   |                     |                | No        |
| 52938 | Bug     | New            | Should have |             | Resource stream wrapper doesn't work with foreign package  |                     |                |           |
| 38369 | Bug     | New            | Must have   | View        | Resource ViewHelpers should not fall back to request package   |                     |                | No        |
| 58996 | Bug     | New            | Should have |             | ResourceManager adding to persistence  |                     |                | No        |
| 42888 | Bug     | Needs Feedback | Should have | Resource    | ResourceManager chokes on non existing files   |                     |                | No        |
| 64342 | Bug     | New            | Should have |             | ResourceManager->deleteResource() leaves database entry  |                     |                |           |
| 54403 | Bug     | New            | Should have |             | Resources remade when parent record updated  |                     |                |           |
| 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 | Security    | Role parent is not removed from roles MM table   |                     |                | No        |
| 49780 | Bug     | New            | Should have | Security    | Roles are not synchronized   |                     |                | No        |

| #     | Tracker | Status         | Priority        | Category                 | Subject   | Assignee           | Target version | Has patch |
|-------|---------|----------------|-----------------|--------------------------|---|--------------------|----------------|-----------|
| 50395 | Bug     | Accepted       | Should have     | MVC - Routing            | Route cache caches routes for non dispatchable requests   | Bastian Waidelich  |                | No        |
| 45917 | Bug     | New            | Should have     | MVC - Routing            | RoutePartHandler transliteration must be improved   |                    |                | No        |
| 39990 | Bug     | New            | Should have     | Core                     | Same form twice in one template: hidden fields for empty values are only rendered once                                    |                    |                | No        |
| 46073 | Bug     | Under Review   | Should have     |                          | Scripts::executeCommand must be usable outside of TYPO3.Flow  |                    |                | No        |
| 32869 | Bug     | New            | Must have       | Security                 | Security config tokenClass doesnt throw exception if not found the class  |                    |                | No        |
| 39414 | Bug     | New            | Should have     | - Documentation -        | Security Documentation  |                    |                | No        |
| 37227 | Bug     | On Hold        | Must have       | Session                  | securityContext->getParty is not available in widget context  |                    |                | No        |
| 46210 | Bug     | Needs Feedback | Should have     | Session                  | securityContext->getParty() in the initializeObject() method of a session-Scope object throws exception on second request |                    |                | No        |
| 65424 | Bug     | Under Review   | Should have     | ViewHelpers              | SelectViewHelper must respect option(Value Label)Field for arrays   |                    |                | No        |
| 33465 | Bug     | New            | Should have     | Command                  | Some vital commands to recover the system fail when recovery is needed  |                    |                | No        |
| 39699 | Bug     | Accepted       | Should have     | Cache                    | SQL DDL for TYPO3\FLOW3\Cache\Backend\PdoBackend  | Karsten Dambekalns |                | No        |
| 45623 | Bug     | New            | Should have     | - Documentation -        | SQL error when calling TYPO3.Blog Setup controller  |                    |                | 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        |
| 37473 | Bug     | New            | Must have       | - Testing -              | Subsequent Exceptions related to Doctrine Entity Manager makes it snap shut   |                    |                | No        |
| 49011 | Bug     | Under Review   | Should have     |                          | Support executing TYPO3.Flow inside a PHAR  |                    |                | No        |
| 54744 | Bug     | New            | Should have     | Log                      | System.log contains many NOTICE Flow The argument "workspace" declared in pointcut does not exist in method TYPO3...      |                    |                | No        |
| 60856 | Bug     | New            | Must have       | ViewHelpers              | Target attribute not supported by the form viewhelper   |                    |                | Yes       |
| 47601 | Bug     | New            | Should have     |                          | Template Path of Submodules contains lowercase Namespace  |                    |                |           |
| 46689 | Bug     | New            | Must have       |                          | The new ClassLoader swallows Fatal Errors   | Marc Neuhaus       |                | No        |
| 52591 | Bug     | New            | Should have     |                          | The Pagination Widget broken for joined objects   |                    |                | No        |
| 53790 | Bug     | New            | Must have       |                          | Translation handling in Flashmessages is inconsistent to Validation errors  |                    |                |           |
| 53350 | Bug     | Accepted       | Should have     | MVC - Routing            | Trying to create a Link in an Template in CLI Context should provide a helpful exception                                  | Bastian Waidelich  |                | No        |
| 54381 | Bug     | New            | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |                    |                | No        |
| 53851 | Bug     | New            | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php  |                    |                | No        |
| 59747 | Bug     | New            | Should have     |                          | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |                    |                | No        |



| #     | Tracker | Status       | Priority        | Category                 | Subject   | Assignee            | Target version | Has patch |
|-------|---------|--------------|-----------------|--------------------------|---|---------------------|----------------|-----------|
| 59140 | Bug     | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |                     |                | No        |
| 59049 | Bug     | New          | Should have     | - Error Handler Report - | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |                     |                | No        |
| 52005 | Bug     | New          | Could have      | - Error Handler Report - | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |                     |                | No        |
| 51704 | Bug     | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php  |                     |                | No        |
| 58852 | Bug     | New          | Should have     | Security                 | TYPO3\Flow\Security\Exception\AccessDeniedException should clarify which action fails to execute                                    |                     |                | No        |
| 49801 | Bug     | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Security\Exception\AccessDeniedException thrown in file TYPO3_Flow_Security_Authorization_AccessDecisionVoterManager.php |                     |                | No        |
| 45405 | Bug     | Accepted     | Should have     | MVC - Routing            | Uncaught Exception in DynamicRoutePart  | Bastian Waidelich   |                | No        |
| 35868 | Bug     | On Hold      | Must have       | Environment              | Unstable condition in Utility\Environment   | Karsten Dambekalns  |                | No        |
| 45249 | Bug     | New          | Must have       | - Documentation -        | Update composer project-create command listing  |                     |                | No        |
| 41496 | Bug     | New          | Must have       | Resource                 | Upload identical Resources, deleting fails  |                     |                | No        |
| 54181 | Bug     | New          | Could have      | Core                     | Use date_default_timezone_get() instead of ini_get('date.timezone')   |                     |                | Yes       |
| 37316 | Bug     | New          | Should have     | Validation               | Use findBestMatchingLocale instead of getDefaultLocale?   |                     |                | No        |
| 3481  | Bug     | New          | Should have     | Core                     | Use ViewHelperVariableContainer in PostParseFacet   |                     |                | No        |
| 25988 | Bug     | New          | Should have     | Object                   | Useless proxies are built for some classes  |                     |                |           |
| 59357 | Bug     | New          | Should have     |                          | Using the PackageManager directly instead of the Interface results in unexpected behavior   |                     |                | No        |
| 37564 | Bug     | New          | Should have     | Validation               | Validation of Parent Object containing properties of type ManyToOne and ManyToMany to same Target                                   |                     |                | No        |
| 32873 | Bug     | Accepted     | Must have       |                          | Value changes for logged in account are not persisted due to session serialization  | Karsten Dambekalns  |                | No        |
| 33551 | Bug     | New          | Must have       | Core                     | View helper values break out of a partial scope   | Sebastian Kurfuerst |                | No        |
| 29405 | Bug     | New          | Must have       | Session                  | When storing a new entity inside the session, it will be fully serialized instead of just the reference being stored                |                     |                |           |
| 47006 | Bug     | Under Review | Should have     |                          | widget identifier are not unique  |                     |                | No        |
| 47818 | Bug     | New          | Must have       |                          | Wrong link on Welcome screen  |                     |                |           |
| 50888 | Bug     | Under Review | Should have     |                          | WSOD by changing name of section and if Fluid caches are generated  |                     |                | No        |
| 57796 | Bug     | New          | Should have     |                          | XLIFF Fails if id === nodedata  |                     |                | No        |
| 39674 | Bug     | New          | Should have     | MVC                      | \TYPO3\FLOW3\var_dump behaves weird in controller actions doing return  |                     |                | No        |

| #     | Tracker | Status         | Priority    | Category    | Subject   | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|---|---------------------|----------------|-----------|
| 51120 | Bug     | New            | Must have   | Core        | \TYPO3\Flow\Core\Booting::buildSubprocessCommand - wrong command if passed more than one parameters |                     |                | No        |
| 50901 | Feature | New            | Should have | Validation  | @IgnoreValidation also for class fields   |                     |                | No        |
| 29387 | Feature | Needs Feedback | Should have | Security    | A token with wrong credentials should throw an exception  | Andreas Förthner    |                |           |
| 39910 | Feature | Accepted       | Should have | Security    | Ability to query user based on roles  |                     |                | No        |
| 39088 | Feature | New            | Should have | Core        | Add a signal slot before compilation  |                     |                | No        |
| 40418 | Feature | Needs Feedback | Could have  | Session     | Add an option to flow3:cache:flush that keeps user sessions active                                  |                     |                | No        |
| 43082 | Feature | Needs Feedback | Should have |             | Add CLI support for scaffolding models, views, controller   |                     |                | No        |
| 37885 | Feature | New            | Could have  | Cli         | Add CLI to show the object-configuration for a FLOW3 object-name                                    | Martin Ficzel       |                | No        |
| 46257 | Feature | Under Review   | Should have | Core        | Add escape sequence support for Fluid   |                     |                | No        |
| 47404 | Feature | New            | Could have  | AOP         | Add getters and setters methods for introduced properties   |                     |                | No        |
| 26943 | Feature | Needs Feedback | Should have | l18n        | Add i18n support to domain models   | Karsten Dambekalns  |                | No        |
| 50262 | Feature | New            | Could have  | Package     | Add Keywords to composer Json   |                     |                | No        |
| 43841 | Feature | New            | Should have |             | Add package support to validation errors  |                     |                | No        |
| 890   | Feature | New            | Should have | AOP         | Add priority for advice chains  | Robert Lemke        |                |           |
| 60003 | Feature | New            | Should have | ViewHelpers | Add required-Attribute to f:form.password   |                     |                | No        |
| 27322 | Feature | On Hold        | Should have |             | Add support for Appserver-in-PHP, which could result in much faster executions.                     | Christopher Hlubek  |                | No        |
| 59672 | Feature | Under Review   | Should have | Persistence | Add support for Doctrine 2.5 embeddables  | Alexander Berl      |                | No        |
| 55793 | Feature | Under Review   | Could have  | Persistence | Add Support for groupBy   | Kerstin Huppenbauer |                | No        |
| 36955 | Feature | New            | Should have | Error       | Add type filter to var_dump()   |                     |                | No        |
| 46216 | Feature | New            | Should have | Cache       | Add wincache cache backend  |                     |                | No        |
| 46816 | Feature | New            | Should have | Cache       | Add xcache cache backend  |                     |                | No        |
| 40081 | Feature | New            | Should have |             | Allow assigned variables as keys in arrays  |                     |                | No        |
| 51459 | Feature | New            | Should have | MVC         | Allow catching of particular exceptions on property mapping   |                     |                | No        |
| 33049 | Feature | New            | Could have  | Core        | Allow configuration of context without environment variable (needed for IIS)                        |                     |                | No        |
| 57763 | Feature | New            | Should have |             | Allow controller / package / action as params in \TYPO3\Fluid\ViewHelpers\Form\ButtonViewHelper     |                     |                | No        |
| 3312  | Feature | Needs Feedback | Should have | Log         | Allow for easy logging by annotations   | Robert Lemke        |                |           |

| #     | Tracker | Status         | Priority    | Category      | Subject   | Assignee             | Target version | Has patch |
|-------|---------|----------------|-------------|---------------|---|----------------------|----------------|-----------|
| 39790 | Feature | New            | Should have |               | Allow forward slashes where backslashes need to be specified                  |                      |                |           |
| 28231 | Feature | New            | Should have | MVC           | Allow output to STDERR for CLI Response                                       |                      |                |           |
| 45851 | Feature | Needs Feedback | Could have  |               | Allow referencing environment variables in Settings.yaml                      | Adrian Föder         |                | No        |
| 47339 | Feature | Needs Feedback | Could have  | Http          | Allow RequestHandlers to get the current Request injected                     | Alexander Berl       |                | No        |
| 49050 | Feature | New            | Should have | Persistence   | Allow Subqueries in QueryInterface  |                      |                | No        |
| 36410 | Feature | New            | Should have | ViewHelpers   | Allow templates to send arguments back to layout                              |                      |                | No        |
| 48355 | Feature | New            | Could have  |               | Assign output of viewhelper to template variable for further processing.      |                      |                |           |
| 1785  | Feature | New            | Must have   | Cache         | Automatic garbage collection for expired cache entries                        |                      |                |           |
| 33587 | Feature | New            | Should have | Resource      | Automatically remove unused Resources   |                      |                | No        |
| 55199 | Feature | New            | Should have | Cli           | Avoid Buffering of Shell output   |                      |                | No        |
| 46545 | Feature | New            | Should have |               | Better support for arrays in options of SelectViewHelper                      |                      |                | No        |
| 3291  | Feature | Needs Feedback | Should have |               | Cacheable viewhelpers   |                      |                | No        |
| 60181 | Feature | New            | Could have  | View          | Caching mechanism for Fluid Views/Templates                                   |                      |                | No        |
| 41900 | Feature | Accepted       | Should have | Package       | Check for duplicate PSR-0 autoload namespaces                                 | Christian Jul Jensen |                | No        |
| 30933 | Feature | Needs Feedback | Should have | Persistence   | Check for unique constraints on add()   | Karsten Dambekalns   |                | No        |
| 8463  | Feature | New            | Should have | Security      | Check security policy for objects reconstituted in the session scope          |                      |                |           |
| 8462  | Feature | New            | Should have | Security      | Check subobjects in query rewriting   |                      |                |           |
| 38130 | Feature | New            | Should have |               | Checkboxes and multiple select fields should have an assignable default value |                      |                | No        |
| 58622 | Feature | New            | Must have   | Core          | Clearer Exception: Array to string conversion                                 |                      |                | No        |
| 30428 | Feature | New            | Should have | MVC           | Cloning of request arguments  |                      |                |           |
| 48167 | Feature | Accepted       | Should have | Security      | Command line account and role browsing  | Adrian Föder         |                | No        |
| 46910 | Feature | New            | Should have |               | Composer integration - PackageStates.php                                      |                      |                | No        |
| 29972 | Feature | Under Review   | Should have | MVC - Routing | Configurable Redirects  | Tim Kandel           |                | No        |
| 7608  | Feature | New            | Could have  | Core          | Configurable shorthand/object accessor delimiters                             |                      |                | Yes       |
| 33710 | Feature | New            | Should have |               | Configuration based on Domain   |                      |                | No        |
| 33937 | Feature | Accepted       | Should have | Resource      | Convenience method to resolve public "resource://" paths                      | Karsten Dambekalns   |                | No        |
| 3580  | Feature | New            | Must have   | MVC           | Create an administration panel for the FLOW3 Development context              |                      |                |           |
| 52640 | Feature | Under Review   | Should have |               | Create an UnlessViewHelper as opposite to the IfViewHelper                    | Marc Neuhaus         |                | No        |

| #     | Tracker | Status         | Priority    | Category    | Subject  | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|--|---------------------|----------------|-----------|
| 3725  | Feature | New            | Could have  | ViewHelpers | CSS Engine   | Christian Müller    |                | No        |
| 26986 | Feature | Accepted       | Should have |             | Debug toolbar  | Christian Müller    |                | No        |
| 1907  | Feature | New            | Could have  | Core        | Default values for view helpers based on context   |                     |                |           |
| 45164 | Feature | Accepted       | Should have |             | Define syntax for validation rules in YAML   | Karsten Dambekalns  |                |           |
| 5442  | Feature | New            | Should have | Security    | Destroy session / logout user on deleting an account   | Andreas Förthner    |                |           |
| 30890 | Feature | Accepted       | Should have | MVC         | Developer Toolbar  | Christian Müller    |                | No        |
| 55831 | Feature | New            | Should have |             | Different scenarios for session settings   |                     |                | No        |
| 50115 | Feature | Under Review   | Must have   | Security    | During the policy loading, we need to take care if class exist                                     | Dominique Feyer     |                | Yes       |
| 35030 | Feature | Under Review   | Should have | l18n        | Dynamic locale detection   | Karsten Dambekalns  |                | No        |
| 45345 | Feature | Needs Feedback | Should have |             | Easy to use comments for fluid that won't show in output   |                     |                |           |
| 37212 | Feature | Accepted       | Must have   | Http        | Edge Side Includes (ESI)   | Robert Lemke        |                | No        |
| 3587  | Feature | New            | Could have  | Validation  | Enforce validation rules for value objects already in constructor                                  |                     |                |           |
| 55870 | Feature | New            | Must have   |             | Enhance f:form.textfield or add a f:form.datefield VH with enhanced validation and propertymapping | Christian Müller    |                | No        |
| 53177 | Feature | New            | Should have | Security    | entity resource policy value support for `this`  |                     |                | No        |
| 32607 | Feature | Needs Feedback | Should have | l18n        | Export localized strings for JS consumption  | Karsten Dambekalns  |                | No        |
| 45153 | Feature | New            | Should have |             | f:be.menus.actionMenuItem - Detection of the current select option is insufficient                 |                     |                | No        |
| 31955 | Feature | New            | Should have | Widgets     | f:uri.widget   |                     |                | No        |
| 36510 | Feature | New            | Should have |             | Firewall Redirect?   |                     |                | No        |
| 10472 | Feature | New            | Could have  | Core        | Fluid Standalone distribution  |                     |                | No        |
| 9005  | Feature | Accepted       | Could have  |             | Fluid Template Analyzer (FTA)  | Sebastian Kurfuerst |                |           |
| 3306  | Feature | Accepted       | Should have | MVC         | Flush routes cache automatically on class file modifications                                       | Robert Lemke        |                |           |
| 28136 | Feature | New            | Should have | Persistence | HTTP Semantics for Transactions and more   |                     |                | No        |
| 38379 | Feature | New            | Should have |             | Implement a Eel-ViewHelper   |                     |                |           |
| 6602  | Feature | New            | Could have  | Security    | Implement after invocation handling  | Andreas Förthner    |                |           |
| 38065 | Feature | New            | Must have   | Security    | Implement content security for DQL queries   | Andreas Förthner    |                | No        |
| 3621  | Feature | New            | Should have | Security    | Implement dynamic firewall filter registration   | Andreas Förthner    |                |           |

| #     | Tracker | Status         | Priority    | Category      | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|---------------|--|--------------------|----------------|-----------|
| 6178  | Feature | New            | Should have | Validation    | Implement FileType and FileSize validators   |                    |                |           |
| 6712  | Feature | Accepted       | Should have | AOP           | Implement mixin support  | Robert Lemke       |                |           |
| 32985 | Feature | New            | Should have | Utility       | Implement Processing Rules when merging numerically-indexed arrays                         |                    |                | No        |
| 3619  | Feature | New            | Should have | Security      | Implement System Policy Support/System Security  | Andreas Förthner   |                |           |
| 46063 | Feature | New            | Should have | Security      | Implement username password provider with "remember me" persistent cookie                  | Christopher Hlubek |                | No        |
| 4704  | Feature | New            | Should have | Core          | Improve parsing exception messages   |                    |                |           |
| 37372 | Feature | Accepted       | Should have | Persistence   | Inheritance in ORM should be configured automatically                                      | Karsten Dambekals  |                | No        |
| 29794 | Feature | New            | Should have |               | Initialize collections in generated models   |                    |                |           |
| 28964 | Feature | New            | Could have  |               | Integrate Behat tool for BDD   |                    |                |           |
| 48409 | Feature | New            | Could have  | SignalSlot    | Introduce new Annotation "Slot" for wiring signal and slots                                |                    |                | No        |
| 37095 | Feature | New            | Should have |               | It should be possible to set a different template on a Fluid TemplateView inside an action | Christopher Hlubek |                | No        |
| 54037 | Feature | Under Review   | Should have | MVC           | JsonView accepts encoding options  |                    |                | No        |
| 32294 | Feature | New            | Should have |               | Lazy initialization of loggers   |                    |                | No        |
| 9861  | Feature | Needs Feedback | Should have | Log           | Leave logging up and running as long as possible   |                    |                | No        |
| 35783 | Feature | New            | Should have | Object        | Lifecycle method after property mapping  |                    |                | No        |
| 51100 | Feature | New            | Must have   | ViewHelpers   | Links with absolute URI should have the option of URI Scheme                               |                    |                | No        |
| 60095 | Feature | Under Review   | Should have | Configuration | LockManager's LockHoldingStackPage should be configurable                                  |                    |                | No        |
| 44563 | Feature | New            | Should have | Security      | Logged in users via HTTP Basic always get re-authenticated                                 |                    |                | No        |
| 33394 | Feature | Needs Feedback | Should have | Core          | Logical expression parser for BooleanNode  | Tobias Liebig      |                | No        |
| 53971 | Feature | New            | Should have |               | Login functionality  |                    |                |           |
| 34816 | Feature | New            | Should have | Security      | Long text encryption   |                    |                | No        |
| 47191 | Feature | Under Review   | Should have | Validation    | Make (property) Validators aware of parent class and the property they belong to           |                    |                | No        |
| 37373 | Feature | Under Review   | Should have | Configuration | Make annotation overrides / "injection" via Objects.yaml possible                          | Marc Neuhaus       |                | No        |
| 47075 | Feature | New            | Should have | Resource      | Make Exception more meaningful   |                    |                | No        |
| 36715 | Feature | Accepted       | Should have | Persistence   | Make simultaneous use of multiple persistence backends possible                            | Karsten Dambekals  |                | No        |
| 45103 | Feature | New            | Should have | Resource      | Make static resource URI generation available outside of Fluid                             |                    |                | No        |
| 30555 | Feature | New            | Could have  | Core          | Make TagBuilder more extensible  |                    |                | No        |
| 44123 | Feature | New            | Should have |               | Make the "Flow requires the PHP setting "date.timezone"" error more beautiful              |                    |                | No        |

| #     | Tracker | Status         | Priority    | Category       | Subject  | Assignee            | Target version | Has patch |
|-------|---------|----------------|-------------|----------------|--|---------------------|----------------|-----------|
| 47456 | Feature | New            | Should have | Validation     | ManyToOne and OneToOne Relations of Objects passed as Action Argument are loaded automatically |                     |                | No        |
| 59244 | Feature | New            | Should have |                | Message or Container needs context   |                     |                | No        |
| 39609 | Feature | Accepted       | Should have | - Migrations - | Migration Version  | Karsten Dambekalns  |                | No        |
| 40555 | Feature | Accepted       | Must have   | Core           | Missing command arguments parameter in Core\Booting\Scripts::executeCommand()                  | Karsten Dambekalns  |                | Yes       |
| 42397 | Feature | New            | Should have |                | Missing viewhelper for general links   |                     |                | No        |
| 35781 | Feature | New            | Should have | Validation     | Model validation   |                     |                | No        |
| 26745 | Feature | New            | Should have | MVC            | MVC should know about entities lying in the session  |                     |                | No        |
| 31262 | Feature | New            | Should have | Object         | Named arguments in Objects.yaml for constructor arguments                                      |                     |                | No        |
| 36559 | Feature | New            | Could have  |                | New widget progress bar  |                     |                | Yes       |
| 34674 | Feature | Accepted       | Should have | MVC            | NotFoundView is not injected in ActionController   | Robert Lemke        |                | No        |
| 56036 | Feature | New            | Should have |                | Optimize autoloading   |                     |                | No        |
| 56486 | Feature | New            | Should have |                | Optimize the ObjectManager for performance   |                     |                | No        |
| 5933  | Feature | Accepted       | Should have | ViewHelpers    | Optional section rendering   | Sebastian Kurfuerst |                | No        |
| 30418 | Feature | New            | Should have | Core           | Package bootstrapping following dependencies   |                     |                |           |
| 5774  | Feature | New            | Should have | Package        | Package Manager should clear all cache entries tagged with %PACKAGE%                           |                     |                |           |
| 60271 | Feature | New            | Should have |                | Paginate viewhelper, should also support arrays  |                     |                | No        |
| 28052 | Feature | On Hold        | Should have | Security       | Possibility to enable or disable accounts  | Julian Kleinhans    |                | No        |
| 48862 | Feature | New            | Should have | Monitor        | Possibility to exclude package from file monitoring  |                     |                | No        |
| 31484 | Feature | Needs Feedback | Could have  |                | possibility to modify inner workings of proxy class builder                                    |                     |                | No        |
| 9968  | Feature | New            | Should have | Security       | Promote security publishing configuration automatically when persisting models                 | Andreas Förthner    |                |           |
| 6603  | Feature | New            | Must have   | Security       | Provide a policy management API  | Andreas Förthner    |                |           |
| 28074 | Feature | Needs Feedback | Should have |                | Provide a shell script that installs Phoenix or FLOW3 from git                                 | Markus Bucher       |                | No        |
| 52590 | Feature | New            | Should have |                | Provide a way to get the Doctrine QueryBuilder   |                     |                | No        |
| 29258 | Feature | Needs Feedback | Should have |                | Provide a way to override classes by environment   |                     |                | No        |
| 2817  | Feature | Needs Feedback | Should have | MVC            | Provide safeguard for preventing multiple submits of a form                                    |                     |                | No        |
| 29476 | Feature | New            | Should have |                | Provider rendering time and query count for request  |                     |                |           |

| #     | Tracker | Status         | Priority    | Category      | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|---------------|--|--------------------|----------------|-----------|
| 9537  | Feature | New            | Should have | Persistence   | Query criterions should be able to compare whole objects   |                    |                |           |
| 44738 | Feature | New            | Must have   | Validation    | Re-Validation of argument's custom validators  |                    |                | 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    | Reflection method to get a method return type and documentation  |                    |                |           |
| 39936 | Feature | New            | Should have | ViewHelpers   | registerTagAttribute should handle default values  |                    |                | No        |
| 39253 | Feature | Accepted       | Should have | Resource      | Remove mirroring mode option and code  | Karsten Dambekalns |                | No        |
| 30423 | Feature | New            | Should have | MVC           | Rendering template of other action without forward   |                    |                | No        |
| 37279 | Feature | New            | Should have | Property      | Request PropertyMapping  |                    |                | No        |
| 45100 | Feature | Under Review   | Should have |               | RequestDispatchingAspect should check if entry point can handle current request                        | Christopher Hlubek |                |           |
| 33215 | Feature | New            | Should have |               | RFC: Dynamic values in ObjectAccess paths  |                    |                | No        |
| 34133 | Feature | New            | Could have  | Property      | RFC: Handle Semicolons in Path part of URIs as Scoped Path Parameters                                  |                    |                | No        |
| 39788 | Feature | New            | Could have  | Validation    | RFC: Repository based NotExistsValidator   |                    |                | No        |
| 49039 | Feature | New            | Could have  | Log           | RFC: Use PSR-3 logger interface in Flow  |                    |                | No        |
| 44891 | Feature | New            | Should have | MVC - Routing | Routes should be able to enforce http/https protocol   |                    |                | No        |
| 8989  | Feature | Needs Feedback | Could have  | View          | Search path for fluid template files   |                    |                | No        |
| 8981  | Feature | New            | Could have  |               | Security/Performance: Provide Webserver Configuration file for common webserver - do not use .htaccess |                    |                |           |
| 49756 | Feature | Under Review   | Should have |               | Select values by array key in checkbox viewhelper  |                    |                | No        |
| 37846 | Feature | New            | Should have | Security      | Should be able to declare more than one controllerObjectName per requestPatterns                       |                    |                | No        |
| 56744 | Feature | New            | Must have   |               | stay logged in   |                    |                | No        |
| 38222 | Feature | New            | Could have  | Core          | Step execution signals with concrete name  |                    |                | No        |
| 55719 | Feature | New            | Could have  |               | Support additional Resource Folders  |                    |                | No        |
| 3728  | Feature | New            | Should have | MVC           | Support arrays of objects as controller arguments  |                    |                |           |
| 26765 | Feature | Accepted       | Should have | Reflection    | Support class schema features for every reflected class  | Karsten Dambekalns |                | No        |
| 46371 | Feature | New            | Should have |               | Support compilation of static information in proxy classes   | Christopher Hlubek |                | No        |
| 41420 | Feature | New            | Should have | Persistence   | Support entity versioning  |                    |                | No        |
| 9514  | Feature | New            | Should have |               | Support explicit Array Arguments for ViewHelpers   |                    |                |           |
| 9313  | Feature | New            | Should have | l18n          | Support for currencies   |                    |                | No        |
| 32106 | Feature | Accepted       | Should have | Property      | Support for Object source in PropertyMapper  |                    |                | Yes       |

| #     | Tracker       | Status         | Priority    | Category      | Subject  | Assignee           | Target version | Has patch |
|-------|---------------|----------------|-------------|---------------|--|--------------------|----------------|-----------|
| 56556 | Feature       | New            | Should have |               | support hasProperty and isProperty   |                    |                | No        |
| 48657 | Feature       | Under Review   | Should have |               | support HTTP_RANGE   |                    |                | No        |
| 47273 | Feature       | New            | Should have | Property      | Support mapping properties with differing types for setter and property                                |                    |                | No        |
| 3153  | Feature       | New            | Should have | MVC           | Support of action based filter rules defined by annotation.  |                    |                |           |
| 51676 | Feature       | Under Review   | Should have | Resource      | Support of symlinks for Resources  |                    |                | No        |
| 30258 | Feature       | New            | Should have |               | Support optional package dependencies  |                    |                |           |
| 56916 | Feature       | New            | Should have | Http          | Support PATCH request method as of RFC5789   |                    |                | No        |
| 4146  | Feature       | Accepted       | Should have | Validation    | Support typed parameters for validation  | Karsten Dambekalns |                |           |
| 45409 | Feature       | New            | Should have | Validation    | Support validation of abstract nested properties   |                    |                | No        |
| 3588  | Feature       | Accepted       | Should have | Object        | Support value objects in the Object Factory  | Robert Lemke       |                |           |
| 1856  | Feature       | New            | Should have | Package       | The Package Manager checks dependencies between packages on each activation / deactivation             | Christopher Hlubek |                |           |
| 46050 | Feature       | New            | Could have  | Log           | To decouple log file writing at Logger->logException   |                    |                | No        |
| 33018 | Feature       | New            | Should have | I18n          | Translator should support override of labels from other packages                                       |                    |                | No        |
| 3305  | Feature       | Accepted       | Must have   | MVC           | Unmodified objects retrieved from a repository should not be validated in the controller               | Robert Lemke       |                | No        |
| 43572 | Feature       | New            | Should have |               | Uri should support manipulation of query arguments   |                    |                | No        |
| 35388 | Feature       | New            | Could have  | I18n          | Use the current package as default for translations within controllers                                 |                    |                | No        |
| 28399 | Feature       | Needs Feedback | Should have | Validation    | Validation message and code should be configurable for bundled validators                              |                    |                | No        |
| 64842 | Feature       | New            | Could have  |               | Validation of Property should also happen before Property Mapping.                                     |                    |                | No        |
| 51277 | Feature       | New            | Should have |               | ViewHelper context should be aware of actual file occurrence   |                    |                | No        |
| 31261 | Feature       | New            | Should have | Object        | Virtual objects - generate proxy classes for interfaces  |                    |                | No        |
| 47951 | Feature       | New            | Should have | Persistence   | Warn if persistence stack is not empty at the end of a get-request                                     |                    |                | No        |
| 37405 | Feature       | Under Review   | Should have | MVC - Routing | When changing a property wich is used in routing the Link-VH should direkt to the new properties value |                    |                | No        |
| 8464  | Feature       | New            | Should have | Configuration | Write settings using the ConfigurationManager  |                    |                | No        |
| 46318 | Feature       | New            | Should have | Cache         | [caching framework] Extend cache interface to handle multiple entries                                  |                    |                | No        |
| 56602 | Major Feature | New            | Should have | Persistence   | Handling Of Multi Identity Entities  |                    |                | No        |
| 58184 | Major Feature | New            | Should have | Http          | HTTP request argument building for different use cases   |                    |                | No        |
| 33258 | Major Feature | Accepted       | Should have |               | Implement support for Assetic  |                    |                | No        |
| 3585  | Major Feature | New            | Should have |               | Implement support for value objects  |                    |                | No        |



| #     | Tracker | Status         | Priority             | Category          | Subject  | Assignee             | Target version | Has patch |
|-------|---------|----------------|----------------------|-------------------|--|----------------------|----------------|-----------|
| 42550 | Task    | Under Review   | Should have          |                   | Add top-level .htaccess to block everything but Web  | Karsten Dambekalns   |                | No        |
| 9950  | Task    | New            | Should have          | ViewHelpers       | Binding to nested arrays impossible for form-elements  |                      |                |           |
| 41414 | Task    | Needs Feedback | Should have          | Package           | Check packageKey naming / file structure below Packages/Vendor                                     |                      |                | No        |
| 39432 | Task    | New            | Should have          |                   | Clarify introducing properties   |                      |                |           |
| 26664 | Task    | New            | Won't have this time | ViewHelpers       | Clean up Form ViewHelpers  |                      |                | No        |
| 51183 | Task    | New            | Should have          |                   | CLI improvements   |                      |                |           |
| 27561 | Task    | Accepted       | Could have           | - Documentation - | Complete documentation   |                      |                | No        |
| 3755  | Task    | New            | Must have            | - Testing -       | Concurrency stress testing and cache mechanism   |                      |                |           |
| 51286 | Task    | New            | Should have          |                   | Custom error views should introduce a controller context somehow                                   |                      |                | No        |
| 49806 | Task    | Accepted       | Should have          | l18n              | Date formatting should care about the time zone  | Adrian Förder        |                | No        |
| 44712 | Task    | Accepted       | Should have          | Http              | Decouple Argument-Building in the HTTP-Request-Constructor   |                      |                | No        |
| 47423 | Task    | Under Review   | Could have           |                   | Decouple TYPO3.Party from Flow   | Christian Müller     |                |           |
| 46823 | Task    | Accepted       | Should have          | Cache             | Detect APC and APCu correctly  |                      |                | No        |
| 58408 | Task    | New            | Should have          |                   | Disable manually persisting  |                      |                | No        |
| 37831 | Task    | New            | Could have           | - Testing -       | Evaluate using PHP 5.4's internal web server for Functional Testing                                |                      |                | No        |
| 47669 | Task    | New            | Should have          |                   | FormViewHelper does not define the default request method  |                      |                | No        |
| 5636  | Task    | Under Review   | Must have            |                   | Form_RadioViewHelper and CheckBoxViewHelper miss check for existing object before it is accessed.  |                      |                | No        |
| 45394 | Task    | New            | Should have          | View              | Forwardport Unit test for standalone view  |                      |                | No        |
| 33308 | Task    | New            | Should have          |                   | General date and time handling rules   |                      |                |           |
| 35709 | Task    | New            | Should have          | Cli               | Implement global Command aliases   |                      |                | No        |
| 50382 | Task    | New            | Should have          | Command           | Impossible to use arguments in CLI that are added by overriding initializeCommandMethodArguments() |                      |                | No        |
| 41832 | Task    | New            | Should have          | Package           | Improve error handling for incompatible packages   | Christian Jul Jensen |                | No        |
| 46009 | Task    | New            | Should have          | Persistence       | Improve error message for missing class in Flow annotation driver                                  |                      |                | No        |
| 36840 | Task    | Accepted       | Should have          | l18n              | Improve exception for wrong locales  | Karsten Dambekalns   |                | No        |
| 32035 | Task    | New            | Should have          | Core              | Improve fluid error messages   |                      |                | Yes       |
| 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        |
| 56237 | Task    | New            | Should have          |                   | in-line (Condition)ViewHelpers should not evaluate on parsing                                      |                      |                | No        |

| #     | Tracker | Status         | Priority             | Category          | Subject   | Assignee            | Target version | Has patch |
|-------|---------|----------------|----------------------|-------------------|---|---------------------|----------------|-----------|
| 41807 | Task    | Under Review   | Should have          | Persistence       | Initialize the eventmanager in the EntityManagerInterface                             |                     |                | No        |
| 6601  | Task    | On Hold        | Could have           | Security          | Introduce a new roles definition syntax including runtime constraints                 | Andreas Förthner    |                |           |
| 8491  | Task    | Needs Feedback | Should have          | ViewHelpers       | link.action and uri.action differ in absolute argument                                | Karsten Dambekalns  |                | No        |
| 47859 | Task    | Accepted       | Should have          | Security          | Logging: Do not log all decisions in \TYPO3\Flow\Security\Aspect\LoggingAspect        | Robert Lemke        |                | No        |
| 44375 | Task    | Accepted       | Should have          | Persistence       | Make all persistence reads go through repositories                                    | Karsten Dambekalns  |                | No        |
| 33069 | Task    | New            | Should have          | Command           | Make command output sparse, implement generic verbose switch                          |                     |                | No        |
| 42240 | Task    | New            | Should have          |                   | Make Eel usable outside of TYPO3 Flow   |                     |                |           |
| 26658 | Task    | New            | Won't have this time | ViewHelpers       | Make Form ViewHelpers consistent  |                     |                | No        |
| 44542 | Task    | New            | Should have          | - Documentation - | Mention the risk of requestPatterns regarding foreign package's SecurityContext usage | Adrian Föder        |                | No        |
| 48296 | Task    | Needs Feedback | Should have          |                   | Missing method in ExceptionHandlerInterface   |                     |                | No        |
| 44396 | Task    | Accepted       | Should have          | Persistence       | Move Doctrine ORM integration onto own namespace                                      | Karsten Dambekalns  |                | No        |
| 44078 | Task    | New            | Should have          |                   | Probably false behavior in symlinked environment                                      |                     |                |           |
| 38038 | Task    | Accepted       | Should have          | - Documentation - | Proofread FLOW3 manual  | Ryan J. Peterson    |                | No        |
| 29202 | Task    | New            | Should have          | - Documentation - | Provide a Cherokee Server Configuration for FLOW3                                     |                     |                |           |
| 25907 | Task    | New            | Should have          | MVC               | Referrer should only contain the URI of the previous request                          |                     |                |           |
| 43930 | Task    | Needs Feedback | Should have          |                   | Remove canRender() completely?!   | Sebastian Kurfuerst |                | No        |
| 42743 | Task    | New            | Should have          |                   | Remove inline style for hidden form fields  |                     |                | No        |
| 43071 | Task    | New            | Should have          |                   | Remove TOKENS for adding fallback teplates in B                                       |                     |                | No        |
| 43072 | Task    | New            | Should have          | View              | Remove TOKENS for adding templates fallback in Backporter                             |                     |                | No        |
| 54195 | Task    | New            | Should have          | ViewHelpers       | Rename and move FormViewHelper's errorClass value, currently 'f3-form-error'          | Adrian Föder        |                | No        |
| 54373 | Task    | New            | Should have          |                   | Rename Arrays::removeEmptyElementsRecursively to removeNullElementsRecursively        |                     |                |           |
| 61043 | Task    | New            | Should have          | Reflection        | Rename ClassSchema to ModelSchema   |                     |                | No        |
| 55953 | Task    | New            | Could have           | Persistence       | Repair and streamline ValueObject support   |                     |                | No        |
| 41508 | Task    | Under Review   | Should have          |                   | Replace Jasmine by Buster.js  |                     |                |           |
| 55957 | Task    | New            | Should have          | AOP               | RFC: Optimize AOP proxies   |                     |                | No        |
| 55958 | Task    | New            | Should have          |                   | RFC: Use PHP 5.4 closure features for direct ObjectAccess                             |                     |                | No        |
| 31339 | Task    | On Hold        | Could have           | - Documentation - | Search  |                     |                | No        |

| #     | Tracker    | Status         | Priority    | Category    | Subject   | Assignee           | Target version | Has patch |
|-------|------------|----------------|-------------|-------------|---|--------------------|----------------|-----------|
| 46091 | Task       | Needs Feedback | Should have |             | Show source file name and position on exceptions during parsing   |                    |                | No        |
| 44314 | Task       | Accepted       | Must have   | Security    | slightly file permissions for ../Configuration/* and ../Data/Persistent/EncryptionKey                             | Karsten Dambekalns |                | No        |
| 36800 | Task       | Accepted       | Should have | Resource    | Streamline Resource object API  | Robert Lemke       |                | No        |
| 52280 | Task       | Under Review   | Should have |             | Throw Exception if there is an array in PSR-0 autoload  |                    |                | Yes       |
| 45253 | Task       | Accepted       | Must have   | Security    | Throw exception in PointcutMethodNameFilter if given method's argument does not match the actual method signature | Christian Müller   |                | No        |
| 10911 | Task       | New            | Should have | ViewHelpers | Tx_Fluid_ViewHelpers_Form_AbstractFormViewHelper->renderHiddenIdentityField should be more reliable               |                    |                | No        |
| 34309 | Task       | New            | Could have  | ViewHelpers | Unknown ViewHelpers cause exception - should be handled more graceful   |                    |                | No        |
| 46011 | Task       | New            | Should have | Validation  | Validate annotation with missing type should throw useful error   |                    |                | No        |
| 43993 | Task       | New            | Should have | Persistence | Warn when no migrations are found at all during doctrine:migrate  |                    |                | No        |
| 59019 | Suggestion | New            | Should have |             | Add marker for lazyloaded properties to \TYPO3\FLOW\var_dump  |                    |                |           |
| 38875 | Suggestion | New            | Should have |             | Have a Translator object available in action controllers  |                    |                |           |
| 35420 | Suggestion | New            | Should have |             | Review use of try / catch in the Security Framework   | Andreas Förthner   |                |           |
| 48093 | Bug        | New            | Must have   | Validation  | AbstractCompositeValidators memory consumption continuously grow  |                    | 2.0.1          | Yes       |
| 32707 | Bug        | Accepted       | Must have   | Cache       | Bad Bad FileBackend   | Karsten Dambekalns | 2.0.1          | No        |
| 51809 | Bug        | Under Review   | Must have   | Core        | Commit "[BUGFIX] Published resources don't support symlinks" produces an fatal error on Windows                   | Adrian Förder      | 2.0.1          | No        |
| 47419 | Bug        | New            | Must have   |             | Composer issues   |                    | 2.0.1          |           |
| 48898 | Bug        | New            | Must have   | Security    | configuration for roles fails if one of Policy.yaml files contain empty "roles array"                             | Christian Müller   | 2.0.1          | No        |
| 42601 | Bug        | Under Review   | Must have   | Security    | Content Security: QOM rewriting is omitted if used in certain cases in an Action Controller                       | Robert Lemke       | 2.0.1          | No        |
| 27798 | Bug        | Accepted       | Must have   | Security    | CSRF protection not working for forms in a plugin   |                    | 2.0.1          | No        |

...