

## TYPO3 Flow Base Distribution - Hierarchical Issues

| #     | Tracker       | Status       | Priority        | Category                 | Subject   | Assignee | Target version | Has patch |
|-------|---------------|--------------|-----------------|--------------------------|---|----------|----------------|-----------|
| 65424 | Bug           | Under Review | Should have     | ViewHelpers              | SelectViewHelper must respect option(Value Label)Field for arrays                         |          |                | No        |
| 64842 | Feature       | New          | Could have      |                          | Validation of Property should also happen before Property Mapping.                        |          |                | No        |
| 64342 | Bug           | New          | Should have     |                          | ResourceManager->deleteResource() leaves database entry                                   |          |                |           |
| 62740 | Bug           | New          | Should have     | Utility                  | Add check on literal in TypeHandlingUtility::isCollectionType                             |          |                | No        |
| 62346 | Feature       | New          | Could have      | Core                     | f:comment should have high precedence   |          | 3.x            | No        |
| 62292 | Major Feature | New          | Should have     | l18n                     | Support for entity translation  |          | 2.x            | No        |
| 62009 | Bug           | New          | Should have     |                          | Rewrite URI Filename could be empty   |          |                |           |
| 61043 | Task          | New          | Should have     | Reflection               | Rename ClassSchema to ModelSchema   |          |                | No        |
| 60856 | Bug           | New          | Must have       | ViewHelpers              | Target attribute not supported by the form viewhelper                                     |          |                | Yes       |
| 60271 | Feature       | New          | Should have     |                          | Paginate viewhelper, should also support arrays   |          |                | No        |
| 60181 | Feature       | New          | Could have      | View                     | Caching mechanism for Fluid Views/Templates   |          |                | No        |
| 60095 | Feature       | Under Review | Should have     | Configuration            | LockManager's LockHoldingStackPage should be configurable                                 |          |                | No        |
| 60003 | Feature       | New          | Should have     | ViewHelpers              | Add required-Attribute to f:form.password   |          |                | No        |
| 59878 | Bug           | New          | Must have       | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php          |          | 1.1.1          | No        |
| 59858 | Bug           | New          | Must have       |                          | Property <Path>\CoffeeBean::\$Persistence_Object_Identifier does not exist                |          | 2.x            |           |
| 59747 | Bug           | New          | Should have     |                          | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php                                |          |                | No        |
| 59442 | Bug           | Under Review | Should have     | Persistence              | Composite primary keys including foreign entity don't work                                |          |                | No        |
| 59366 | Bug           | Under Review | Should have     | Persistence              | fix* lifecycle callbacks should not be registered for unproxied entities                  |          |                | No        |
| 59357 | Bug           | New          | Should have     |                          | Using the PackageManager directly instead of the Interface results in unexpected behavior |          |                | No        |
| 59322 | Bug           | New          | Should have     | Persistence              | Missing field exception should show missing migrations as well                            |          |                | No        |
| 59244 | Feature       | New          | Should have     |                          | Message or Container needs context  |          |                | No        |
| 59140 | Bug           | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php                                |          |                | No        |
| 59084 | Bug           | New          | Should have     |                          | if 403 Exception show reason  |          |                | No        |
| 59049 | Bug           | New          | Should have     | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php                                |          |                | No        |
| 59023 | Bug           | New          | Should have     | Property                 | BooleanConverter should not convert empty values to boolean                               |          |                | No        |
| 59019 | Suggestion    | New          | Should have     |                          | Add marker for lazyloaded properties to \TYPO3\Flow\var_dump                              |          |                |           |
| 58996 | Bug           | New          | Should have     |                          | ResourceManager adding to persistence   |          |                | No        |
| 58983 | Bug           | New          | Should have     |                          | format.date does not respect linebreaks and throws exception                              |          |                | No        |

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| 58976 | Bug           | New          | Should have |                          | debug_backtrace  |          |                |           |
| 58975 | Bug           | New          | Must have   | - Documentation -        | Fix command for Linux in Qucikstart documentation  |          |                | No        |
| 58927 | Bug           | New          | Should have | Security                 | Overlapping ressource definitions in Policy.yaml resolved incorrectly                            |          | 2.1            | No        |
| 58921 | Bug           | New          | Should have |                          | f:form.* VHs crash if NOT inside f:form but followed by f:form                                   |          |                | No        |
| 58894 | Bug           | New          | Must have   | - Error Handler Report - | MySQL max key length exceeded during Neos setup  |          | 2.x            | No        |
| 58852 | Bug           | New          | Should have | Security                 | TYPO3\Flow\Security\Exception\AccessDeniedException should clarify which action fails to execute |          |                | No        |
| 58744 | Bug           | New          | Should have |                          | Can not split configuration in settings.yaml   |          |                | No        |
| 58622 | Feature       | New          | Must have   | Core                     | Clearer Exception: Array to string conversion  |          |                | No        |
| 58579 | Feature       | New          | Should have |                          | Adding own environment constants to Flow   |          | 2.x            | No        |
| 58408 | Task          | New          | Should have |                          | Disable manually persisting  |          |                | No        |
| 58184 | Major Feature | New          | Should have | Http                     | HTTP request argument building for different use cases   |          |                | No        |
| 58153 | Bug           | New          | Should have | AOP                      | Session - Scope, Property with interface annotation fails at wakeup                              |          | 2.1            | No        |
| 57972 | Bug           | New          | Should have | - Documentation -        | Missing @ManyToOne in example for resource   |          |                | No        |
| 57885 | Bug           | New          | Must have   |                          | Inputs are cleared from a second form if the first form produced a vallidation error             |          |                | No        |
| 57815 | Bug           | New          | Should have | Resource                 | Invalid resources are saved in the persistent resources folder                                   |          |                | No        |
| 57796 | Bug           | New          | Should have |                          | XLIFF Fails if id === nodedata   |          |                | No        |
| 57763 | Feature       | New          | Should have |                          | Allow controller / package / action as params in \TYPO3\Fluid\ViewHelpers\Form\ButtonViewHelper  |          |                | No        |
| 57541 | Bug           | Under Review | Must have   | Security                 | Content Security: operands work intrinsically differently in Rewrite and Manual check            |          |                | No        |
| 57450 | Bug           | New          | Should have | Validation               | International E-Mail addresses (umlauts, etc.) are not validated correctly                       |          |                | No        |
| 57437 | Bug           | New          | Should have | Package                  | Composer package replacement is not supported  |          |                | No        |
| 57374 | Bug           | New          | Should have | Session                  | Persisted entities saved in session are not resolved   |          | 2.x            | No        |
| 56916 | Feature       | New          | Should have | Http                     | Support PATCH request method as of RFC5789   |          |                | No        |
| 56859 | Bug           | New          | Should have |                          | PHP Warning: TYPO3_Flow_Error_Exception.php not present in Data/Temporary                        |          |                |           |
| 56856 | Bug           | Under Review | Must have   |                          | Fix StandardView Template  |          |                | No        |
| 56744 | Feature       | New          | Must have   |                          | stay logged in   |          |                | No        |
| 56602 | Major Feature | New          | Should have | Persistence              | Handling Of Multi Identity Entities  |          |                | No        |
| 56601 | Bug           | Under Review | Must have   |                          | PersistenceManager wrong handling of ORM\ld  |          |                | No        |
| 56573 | Bug           | New          | Should have | Persistence              | Converting by Flow\Identity  |          |                | No        |
| 56556 | Feature       | New          | Should have |                          | support hasProperty and isProperty   |          |                | No        |
| 56555 | Bug           | New          | Should have |                          | Kickstart creates wrong labels in New.html   |          |                |           |

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| 56544 | Bug     | New          | Must have       | Core                     | FLOW Exception on tar package inclusion via composer   |          |                | No        |
| 56486 | Feature | New          | Should have     |                          | Optimize the ObjectManager for performance   |          |                | No        |
| 56237 | Task    | New          | Should have     |                          | in-line (Condition)ViewHelpers should not evaluate on parsing  |          |                | No        |
| 56107 | Bug     | New          | Should have     | Property                 | Property mapping configuration only supports one wildcard at a time  |          |                | No        |
| 56036 | Feature | New          | Should have     |                          | Optimize autoloading   |          |                | No        |
| 55958 | Task    | New          | Should have     |                          | RFC: Use PHP 5.4 closure features for direct ObjectAccess  |          |                | No        |
| 55957 | Task    | New          | Should have     | AOP                      | RFC: Optimize AOP proxies  |          |                | No        |
| 55954 | Bug     | New          | Should have     |                          | Associations to ValueObjects should not be cascade all'd   |          |                | No        |
| 55953 | Task    | New          | Could have      | Persistence              | Repair and streamline ValueObject support  |          |                | No        |
| 55937 | Bug     | New          | Must have       | Session                  | FlashMessage queue is lost   |          |                | No        |
| 55831 | Feature | New          | Should have     |                          | Different scenarios for session settings   |          |                | No        |
| 55719 | Feature | New          | Could have      |                          | Support additional Resource Folders  |          |                | No        |
| 55199 | Feature | New          | Should have     | Cli                      | Avoid Buffering of Shell output  |          |                | 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        |
| 54593 | Bug     | New          | Must have       |                          | ini_get return value has changed for PHP >=5.3.0 -> changed check-implementation needed!                             |          |                |           |
| 54589 | Bug     | New          | Should have     | Security                 | Role parent is not removed from roles MM table   |          |                | No        |
| 54549 | Bug     | New          | Must have       |                          | PackageManager::createPackage is incompatible to PackageManagerInterface   |          |                | No        |
| 54458 | Bug     | New          | Should have     | Package                  | Missing Version Number in packages   |          |                | No        |
| 54451 | Bug     | New          | Must have       |                          | No functionality at Apache environments with suexec  |          |                | No        |
| 54446 | Bug     | New          | Should have     | Cache                    | Cache filebackend 'include_once'   |          |                | No        |
| 54403 | Bug     | New          | Should have     |                          | Resources remade when parent record updated  |          |                |           |
| 54381 | Bug     | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php                                     |          |                | No        |
| 54373 | Task    | New          | Should have     |                          | Rename Arrays::removeEmptyElementsRecursively to removeNullElementsRecursively                                       |          |                |           |
| 54284 | Bug     | New          | Should have     | ViewHelpers              | Default Option for Switch/Case VH  |          |                | No        |
| 54181 | Bug     | New          | Could have      | Core                     | Use date_default_timezone_get() instead of ini_get('date.timezone')  |          |                | Yes       |
| 54046 | Bug     | New          | Must have       | Persistence              | Removal of ValueObjects from a ManyToMany relationship is not possible   |          | 2.1            | No        |
| 54037 | Feature | Under Review | Should have     | MVC                      | JsonView accepts encoding options  |          |                | No        |
| 53971 | Feature | New          | Should have     |                          | Login functionality  |          |                |           |
| 53961 | Bug     | New          | Should have     |                          | Composer installer scripts create a .Packages folder   |          |                |           |

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| 53851 | Bug     | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php            |          |                | No        |
| 53790 | Bug     | New          | Must have       |                          | Translation handling in Flashmessages is inconsistent to Validation errors                  |          |                |           |
| 53620 | Bug     | New          | Should have     | Package                  | Move Classes/TYPO3/Flow/Composer to own Package   |          |                | No        |
| 53533 | Bug     | New          | Should have     | Reflection               | Class reflection assumes reverse PSR-0, can lead to fail in autoloader                      |          |                | No        |
| 53224 | Bug     | New          | Should have     | Object                   | Constructor in subclass breaks call chain leading to missing identifier / uuid              |          |                | No        |
| 53180 | Bug     | New          | Must have       | Build Process            | InjectSettings doesnt work on inheritance (Level 2)   |          |                |           |
| 53177 | Feature | New          | Should have     | Security                 | entity resource policy value support for `this`   |          |                | No        |
| 52945 | Bug     | New          | Should have     |                          | Excluded classes should only be excluded from reflection but still autoloader               |          |                | No        |
| 52938 | Bug     | New          | Should have     |                          | Resource stream wrapper doesn't work with foreign package                                   |          |                |           |
| 52909 | Bug     | New          | Should have     | Core                     | Class Loader fallback to non-proxy hides fatal errors                                       |          |                | No        |
| 52591 | Bug     | New          | Should have     |                          | The Pagination Widget broken for joined objects   |          |                | No        |
| 52590 | Feature | New          | Should have     |                          | Provide a way to get the Doctrine QueryBuilder  |          |                | No        |
| 52536 | Bug     | Under Review | Should have     |                          | Errorclass not set if no property-attribute set   |          |                |           |
| 52526 | Bug     | New          | Should have     |                          | Unfinished programming of DateTime converter  |          | 2.0.1          |           |
| 52509 | Bug     | New          | Should have     |                          | Child-Object's Identifier get's lost on Form-Submission with Validation Error               |          |                |           |
| 52430 | Bug     | New          | Should have     |                          | Cannot convert from UUID to auto-increment ID   |          |                | No        |
| 52419 | Bug     | New          | Should have     |                          | Wrong PHPDocs notation for default value inline f:translate viewhelper                      |          | 2.0            | No        |
| 52280 | Task    | Under Review | Should have     |                          | Throw Exception if there is an array in PSR-0 autoload                                      |          |                | Yes       |
| 52185 | Bug     | New          | Could have      | Utility                  | PositionalArraySorter should detect recursive dependencies                                  |          |                | No        |
| 52014 | Bug     | New          | Should have     | Persistence              | Migration makes fields NOT NULL even though not true  |          |                | No        |
| 52005 | Bug     | New          | Could have      | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php                                  |          |                | No        |
| 51847 | Bug     | New          | Should have     | Reflection               | Overriding controller actions with other required parameter sets results in fatal error.    |          | 2.x            | No        |
| 51763 | Bug     | New          | Should have     | Http                     | HttpRequest always returns content of the current request                                   |          |                | No        |
| 51704 | Bug     | New          | -- undefined -- | - Error Handler Report - | TYPO3\Flow>Error\Exception thrown in file ErrorHandler.php                                  |          |                | No        |
| 51676 | Feature | Under Review | Should have     | Resource                 | Support of symlinks for Resources   |          |                | No        |
| 51530 | Task    | New          | Should have     |                          | Improve speed of Files::readDirectoryRecursively using RecursiveDirectoryIterator?          |          |                | No        |
| 51489 | Bug     | New          | -- undefined -- | Annotations              | Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php      |          |                | No        |
| 51459 | Feature | New          | Should have     | MVC                      | Allow catching of particular exceptions on property mapping                                 |          |                | No        |
| 51312 | Bug     | New          | Should have     | Core                     | Default php error handler generates warning (when loading TYPO3\Flow>Error\Exception class) |          | 2.0            | No        |

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| 51286 | Task    | New            | Should have     |                          | Custom error views should introduce a controller context somehow  |          |                | No        |
| 51277 | Feature | New            | Should have     |                          | ViewHelper context should be aware of actual file occurrence  |          |                | No        |
| 51188 | Bug     | New            | Should have     | Persistence              | Doctrine does not respect AOP-injected properties   |          |                | No        |
| 51183 | Task    | New            | Should have     |                          | CLI improvements  |          |                |           |
| 51120 | Bug     | New            | Must have       | Core                     | \TYPO3\Flow\Core\Booting::buildSubprocessCommand - wrong command if passed more than one parameters                                 |          |                | No        |
| 51100 | Feature | New            | Must have       | ViewHelpers              | Links with absolute URI should have the option of URI Scheme  |          |                | No        |
| 50901 | Feature | New            | Should have     | Validation               | @IgnoreValidation also for class fields   |          |                | No        |
| 50888 | Bug     | Under Review   | Should have     |                          | WSOD by changing name of section and if Fluid caches are generated  |          |                | No        |
| 50869 | Bug     | New            | Could have      |                          | key() invoked on object   |          |                | No        |
| 50382 | Task    | New            | Should have     | Command                  | Impossible to use arguments in CLI that are added by overriding initializeCommandMethodArguments()                                  |          |                | No        |
| 50342 | Bug     | New            | Could have      |                          | PropertyMapper: Use of interface method before implementation check   |          |                | No        |
| 50262 | Feature | New            | Could have      | Package                  | Add Keywords to composer Json   |          |                | No        |
| 50255 | Bug     | New            | Should have     |                          | Different collations running migrate/update   |          |                |           |
| 50130 | Bug     | Needs Feedback | Should have     |                          | Different fallback for php.exe on windows   |          |                |           |
| 49801 | Bug     | New            | -- undefined -- | - Error Handler Report - | TYPO3\Flow\Security\Exception\AccessDeniedException thrown in file TYPO3_Flow_Security_Authorization_AccessDecisionVoterManager.php |          |                | No        |
| 49780 | Bug     | New            | Should have     | Security                 | Roles are not synchronized  |          |                | No        |
| 49756 | Feature | Under Review   | Should have     |                          | Select values by array key in checkbox viewhelper   |          |                | No        |
| 49600 | Bug     | New            | Should have     | ViewHelpers              | f:form tag shown as a HTML on frontend  |          |                | No        |
| 49423 | Bug     | New            | Must have       |                          | Role name and packageKey are not accessible   |          |                | No        |
| 49373 | Bug     | New            | Must have       | Security                 | Methods policy with key "Controllers" is ignored  |          |                | No        |
| 49372 | Bug     | New            | Should have     |                          | ObjectConverter ignores implemented interface when mapping subtype  |          |                | No        |
| 49050 | Feature | New            | Should have     | Persistence              | Allow Subqueries in QueryInterface  |          |                | No        |
| 49039 | Feature | New            | Could have      | Log                      | RFC: Use PSR-3 logger interface in Flow   |          |                | No        |
| 49038 | Bug     | New            | Must have       |                          | form.select does not select the first item if prependOptionValue is used  |          |                | No        |
| 49011 | Bug     | Under Review   | Should have     |                          | Support executing TYPO3.Flow inside a PHAR  |          |                | No        |
| 48873 | Bug     | New            | Should have     | - Error Handler Report - | Error when calling resourceManager->deleteResource on unpublished Resource  |          |                | No        |
| 48862 | Feature | New            | Should have     | Monitor                  | Possibility to exclude package from file monitoring   |          |                | No        |
| 48657 | Feature | Under Review   | Should have     |                          | support HTTP_RANGE  |          |                | No        |
| 48430 | Bug     | New            | Should have     |                          | Default validator-messages are not correctly formatted  |          |                | No        |

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| 48429 | Bug     | New            | Should have |             | Remove- and update-actions on repository are not persisted   |          |                | No        |
| 48409 | Feature | New            | Could have  | SignalSlot  | Introduce new Annotation "Slot" for wiring signal and slots  |          |                | No        |
| 48355 | Feature | New            | Could have  |             | Assign output of viewhelper to template variable for further processing.   |          |                |           |
| 48296 | Task    | Needs Feedback | Should have |             | Missing method in ExceptionHandlerInterface  |          |                | No        |
| 48093 | Bug     | New            | Must have   | Validation  | AbstractCompositeValidators memory consumption continuously grow   |          | 2.0.1          | Yes       |
| 47951 | Feature | New            | Should have | Persistence | Warn if persistence stack is not empty at the end of a get-request   |          |                | No        |
| 47950 | Bug     | New            | Should have | Resource    | import of remote resources   |          | 2.0.1          | No        |
| 47818 | Bug     | New            | Must have   |             | Wrong link on Welcome screen   |          |                |           |
| 47669 | Task    | New            | Should have |             | FormViewHelper does not define the default request method  |          |                | No        |
| 47638 | Bug     | New            | Should have |             | Delete a ValueObject by its identity   |          |                |           |
| 47637 | Bug     | New            | Should have |             | Property with @ORM\Column(nullable=true,type="decimal",scale=2) results as type "string" in Collection Objects and not as expected as "double" |          |                |           |
| 47601 | Bug     | New            | Should have |             | Template Path of Submodules contains lowercase Namespace   |          |                |           |
| 47487 | Bug     | New            | Should have | Core        | Functional test classes in package without classes are not compiled  |          | 2.0.1          | No        |
| 47456 | Feature | New            | Should have | Validation  | ManyToOne and OneToOne Relations of Objects passed as Action Argument are loaded automatically   |          |                | No        |
| 47429 | Bug     | New            | Should have | Security    | Global policy files no longer allowed  |          |                | No        |
| 47419 | Bug     | New            | Must have   |             | Composer issues  |          | 2.0.1          |           |
| 47404 | Feature | New            | Could have  | AOP         | Add getters and setters methods for introduced properties  |          |                | No        |
| 47331 | Bug     | Accepted       | Must have   | Object      | ObjectManager shutdown with Dependency Injection Proxy causes fatal errors   |          | 2.0.1          | No        |
| 47325 | Bug     | Under Review   | Should have | Reflection  | ReflectionData and classSchema caches need not be freezable  |          | 2.0.1          | No        |
| 47273 | Feature | New            | Should have | Property    | Support mapping properties with differing types for setter and property  |          |                | No        |
| 47236 | Bug     | Needs Feedback | Should have |             | Error at offset 6279 of 6338   |          |                | No        |
| 47191 | Feature | Under Review   | Should have | Validation  | Make (property) Validators aware of parent class and the property they belong to   |          |                | No        |
| 47075 | Feature | New            | Should have | Resource    | Make Exception more meaningful   |          |                | No        |
| 47073 | Bug     | New            | Must have   | Http        | Cookie causes Error after Update   |          |                | No        |
| 47052 | Bug     | New            | Should have |             | Clear doctrine caches after migration applied  |          |                |           |
| 47006 | Bug     | Under Review   | Should have |             | widget identifier are not unique   |          |                | No        |
| 46910 | Feature | New            | Should have |             | Composer integration - PackageStates.php   |          |                | No        |
| 46823 | Task    | Accepted       | Should have | Cache       | Detect APC and APCu correctly  |          |                | No        |
| 46816 | Feature | New            | Should have | Cache       | Add xcache cache backend   |          |                | No        |

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| 46716 | Bug     | New            | Must have   | Object            | Empty class names in DependencyInjection proxy code when using Caches / Factory-created dependencies                      |          | 2.0.1          | No        |
| 46545 | Feature | New            | Should have |                   | Better support for arrays in options of SelectViewHelper  |          |                | No        |
| 46318 | Feature | New            | Should have | Cache             | [caching framework] Extend cache interface to handle multiple entries   |          |                | No        |
| 46289 | Bug     | Needs Feedback | Should have | View              | Enable Escaping Interceptor in XML request format   |          | 2.0.1          | No        |
| 46257 | Feature | Under Review   | Should have | Core              | Add escape sequence support for Fluid   |          |                | No        |
| 46244 | Bug     | Under Review   | Should have |                   | Remove call to PHP_BINDIR in CoreCommandController  |          |                |           |
| 46216 | Feature | New            | Should have | Cache             | Add wincache cache backend  |          |                | 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        |
| 46120 | Bug     | New            | Must have   | - Documentation - | Important step missing in the installation chapter  |          |                | No        |
| 46091 | Task    | Needs Feedback | Should have |                   | Show source file name and position on exceptions during parsing   |          |                | No        |
| 46073 | Bug     | Under Review   | Should have |                   | Scripts::executeCommand must be usable outside of TYPO3.Flow  |          |                | No        |
| 46066 | Bug     | New            | Should have | I18n              | Currency formatter uses wrong format for ISO 4217 currency codes  |          |                | No        |
| 46050 | Feature | New            | Could have  | Log               | To decouple log file writing at Logger->logException  |          |                | No        |
| 46011 | Task    | New            | Should have | Validation        | Validate annotation with missing type should throw useful error   |          |                | No        |
| 46010 | Bug     | New            | Should have | Persistence       | Generating a DiscriminatorMap with base class in different namespace does not work  |          |                | No        |
| 46009 | Task    | New            | Should have | Persistence       | Improve error message for missing class in Flow annotation driver   |          |                | No        |
| 45917 | Bug     | New            | Should have | MVC - Routing     | RoutePartHandler transliteration must be improved   |          |                | No        |
| 45669 | Bug     | New            | Should have |                   | PersistentObjectConverter does not convert ValueObjects by __identity   |          |                | No        |
| 45640 | Bug     | New            | Could have  | Persistence       | Every relation is set to cascade=all if the related entity is no aggregate root   |          |                | No        |
| 45623 | Bug     | New            | Should have | - Documentation - | SQL error when calling TYPO3.Blog Setup controller  |          |                | No        |
| 45611 | Bug     | New            | Could have  | Security          | Destruction of session after logout should be configurable  |          |                | No        |
| 45413 | Bug     | Under Review   | Should have |                   | Overriding boolean properties using Objects.yaml is broken  |          |                |           |
| 45409 | Feature | New            | Should have | Validation        | Support validation of abstract nested properties  |          |                | No        |
| 45394 | Task    | New            | Should have | View              | Forwardport Unit test for standalone view   |          |                | No        |
| 45386 | Bug     | New            | Could have  |                   | Package::buildArrayOfClassFiles tries to determine class names from file paths  |          |                | No        |
| 45384 | Bug     | New            | Must have   | Widgets           | Persisted entity object in widget-configuration cannot be deserialized (after reload)                                     |          | 2.0.1          | No        |
| 45345 | Feature | Needs Feedback | Should have |                   | Easy to use comments for fluid that won't show in output  |          |                |           |
| 45272 | Bug     | New            | Should have |                   | Related Value Objects get deleted by default cascading  |          |                | No        |

| #     | Tracker | Status         | Priority    | Category          | Subject  | Assignee | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|--|----------|----------------|-----------|
| 45249 | Bug     | New            | Must have   | - Documentation - | Update composer project-create command listing                                     |          |                | No        |
| 45153 | Feature | New            | Should have |                   | f:be.menus.actionMenuItem - Detection of the current select option is insufficient |          |                | No        |
| 45103 | Feature | New            | Should have | Resource          | Make static resource URI generation available outside of Fluid                     |          |                | No        |
| 45041 | Bug     | New            | Must have   | Command           | Set file permissions doesnt work   |          | 2.0.1          | No        |
| 44891 | Feature | New            | Should have | MVC - Routing     | Routes should be able to enforce http/https protocol                               |          |                | No        |
| 44738 | Feature | New            | Must have   | Validation        | Re-Validation of argument's custom validators                                      |          |                | No        |
| 44712 | Task    | Accepted       | Should have | Http              | Decouple Argument-Building in the HTTP-Request-Constructor                         |          |                | No        |
| 44684 | Bug     | New            | Should have |                   | Authorization header redirect in .htaccess strips the Basic-prefix                 |          |                |           |
| 44563 | Feature | New            | Should have | Security          | Logged in users via HTTP Basic always get re-authenticated                         |          |                | No        |
| 44361 | Bug     | New            | Should have | l18n              | TYPO3\Flow\l18n\Formatter\DateTimeFormatter - caching DATETIME type                |          | 2.0.1          | No        |
| 44244 | Bug     | New            | Should have | Persistence       | defaultOrderings aren't applied on related objects                                 |          |                | No        |
| 44234 | Bug     | Under Review   | Should have | ViewHelpers       | selectViewHelper's sorting does not respect locale collation                       |          | 2.1            | No        |
| 44186 | Bug     | New            | Should have | MVC               | Request does not accept custom Content-Type  |          | 2.0.1          | No        |
| 44185 | Bug     | New            | Should have | MVC               | XML body always need a root node   |          | 2.0.1          | No        |
| 44184 | Bug     | New            | Should have | MVC               | Request arguments are not merged correctly for single object actions               |          | 2.0.1          | No        |
| 44148 | Bug     | New            | Should have |                   | Documentation for executeCommand() needs clarification                             |          | 2.0.1          | No        |
| 44123 | Feature | New            | Should have |                   | Make the "Flow requires the PHP setting "date.timezone"" error more beautiful      |          |                | No        |
| 44078 | Task    | New            | Should have |                   | Probably false behavior in symlinked environment                                   |          |                |           |
| 43993 | Task    | New            | Should have | Persistence       | Warn when no migrations are found at all during doctrine:migrate                   |          |                | No        |
| 43967 | Bug     | New            | Should have | Persistence       | Error in evaluating orphanRemoval in Flow Annotation driver                        |          |                | No        |
| 43947 | Bug     | New            | Should have |                   | Redirect to login after Session timeout  |          |                | No        |
| 43841 | Feature | New            | Should have |                   | Add package support to validation errors   |          |                | No        |
| 43572 | Feature | New            | Should have |                   | Uri should support manipulation of query arguments                                 |          |                | No        |
| 43541 | Bug     | New            | Should have | Core              | Incomplete classes path detection for PSR-0  |          | 2.0.1          | No        |
| 43082 | Feature | Needs Feedback | Should have |                   | Add CLI support for scaffolding models, views, controller                          |          |                | No        |
| 43072 | Task    | New            | Should have | View              | Remove TOKENS for adding templates fallback in Backporter                          |          |                | No        |
| 43071 | Task    | New            | Should have |                   | Remove TOKENS for adding fallback teplates in B                                    |          |                | No        |
| 42888 | Bug     | Needs Feedback | Should have | Resource          | ResourceManager chokes on non existing files                                       |          |                | No        |
| 42743 | Task    | New            | Should have |                   | Remove inline style for hidden form fields   |          |                | No        |
| 42606 | Bug     | New            | Must have   | Security          | Content Security with nested objects   |          |                | No        |
| 42520 | Bug     | New            | Must have   | Core              | Cache must be flushed globally for package state changes                           |          |                | No        |



| #     | Tracker | Status         | Priority    | Category          | Subject  | Assignee | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|--|----------|----------------|-----------|
| 42465 | Task    | New            | Should have | - Documentation - | Document i18n settings   |          | 2.0.1          | No        |
| 42408 | Story   | New            | Could have  |                   | Locale Detection / Selection   |          | 2.1            |           |
| 42407 | Story   | New            | Should have |                   | Asset Management   |          | 2.1            |           |
| 42397 | Feature | New            | Should have |                   | Missing viewhelper for general links   |          |                | No        |
| 42240 | Task    | New            | Should have |                   | Make Eel usable outside of TYPO3 Flow  |          |                |           |
| 42101 | Bug     | New            | Must have   | Object            | Proxyclasses are not rebuild in Development context unless cache is empty              |          | 2.0.1          | No        |
| 41843 | Bug     | New            | Should have |                   | Composer and rename issues (umbrella issue)  |          |                |           |
| 41807 | Task    | Under Review   | Should have | Persistence       | Initialize the eventmanager in the EntityManagerInterface                              |          |                | No        |
| 41533 | Bug     | Needs Feedback | Should have |                   | Ignored object-validation in editAction when redirecting back from updateAction        |          |                | No        |
| 41508 | Task    | Under Review   | Should have |                   | Replace Jasmine by Buster.js   |          |                |           |
| 41496 | Bug     | New            | Must have   | Resource          | Upload identical Resources, deleting fails   |          |                | No        |
| 41420 | Feature | New            | Should have | Persistence       | Support entity versioning  |          |                | No        |
| 41414 | Task    | Needs Feedback | Should have | Package           | Check packageKey naming / file structure below Packages/Vendor                         |          |                | No        |
| 41148 | Bug     | New            | Must have   |                   | Converting of ValueObjects   |          |                | No        |
| 40854 | Task    | New            | Must have   | - Documentation - | Update security documentation (authentication in 1.2)                                  |          | 2.0.1          | No        |
| 40418 | Feature | Needs Feedback | Could have  | Session           | Add an option to flow3:cache:flush thats keeps user sessions active                    |          |                | No        |
| 40283 | Bug     | New            | Should have | Object            | New constructor in grandparent class not called  |          |                | No        |
| 40081 | Feature | New            | Should have |                   | Allow assigned variables as keys in arrays   |          |                | No        |
| 40064 | Bug     | New            | Must have   | ViewHelpers       | Multiselect is not getting persisted   |          |                | No        |
| 39990 | Bug     | New            | Should have | Core              | Same form twice in one template: hidden fields for empty values are only rendered once |          |                | No        |
| 39936 | Feature | New            | Should have | ViewHelpers       | registerTagAttribute should handle default values                                      |          |                | No        |
| 39910 | Feature | Accepted       | Should have | Security          | Ability to query user based on roles   |          |                | No        |
| 39791 | Bug     | New            | Must have   | Reflection        | Reflection data of old aspect is not removed   |          | 1.1.1          | No        |
| 39790 | Feature | New            | Should have |                   | Allow forward slashes where backslashes need to be specified                           |          |                |           |
| 39788 | Feature | New            | Could have  | Validation        | RFC: Repository based NotExistsValidator   |          |                | No        |
| 39674 | Bug     | New            | Should have | MVC               | \TYPO3\FLOW3\var_dump behaves weird in controller actions doing return                 |          |                | No        |
| 39432 | Task    | New            | Should have |                   | Clarify introducing properties   |          |                |           |
| 39414 | Bug     | New            | Should have | - Documentation - | Security Documentation   |          |                | No        |
| 39096 | Bug     | New            | Should have | Core              | Unnecessary compile invoked in non production context?                                 |          | 2.0.1          | No        |
| 39088 | Feature | New            | Should have | Core              | Add a signal slot before compilation   |          |                | No        |

| #     | Tracker    | Status         | Priority    | Category      | Subject  | Assignee | Target version | Has patch |
|-------|------------|----------------|-------------|---------------|--|----------|----------------|-----------|
| 38980 | Bug        | New            | Must have   | Validation    | ActionController: behavior of required arguments is not consistent                                     |          |                | No        |
| 38875 | Suggestion | New            | Should have |               | Have a Translator object available in action controllers   |          |                |           |
| 38379 | Feature    | New            | Should have |               | Implement a Eel-ViewHelper   |          |                |           |
| 38369 | Bug        | New            | Must have   | View          | Resource ViewHelpers should not fall back to request package   |          |                | No        |
| 38222 | Feature    | New            | Could have  | Core          | Step execution signals with concrete name  |          |                | No        |
| 38216 | Bug        | Needs Feedback | Should have |               | Static method calls in reflected classes refer to _Original class                                      |          |                | No        |
| 38130 | Feature    | New            | Should have |               | Checkboxes and multiple select fields should have an assignable default value                          |          |                | No        |
| 37846 | Feature    | New            | Should have | Security      | Should be able to declare more than one controllerObjectName per requestPatterns                       |          |                | No        |
| 37831 | Task       | New            | Could have  | - Testing -   | Evaluate using PHP 5.4's internal web server for Functional Testing                                    |          |                | No        |
| 37619 | Bug        | New            | Should have | ViewHelpers   | Fatal Error when using variable in name attribute of Section ViewHelper                                |          |                | No        |
| 37571 | Bug        | New            | Must have   | AOP           | Inherited proxies fail when implementing __clone   |          |                | No        |
| 37564 | Bug        | New            | Should have | Validation    | Validation of Parent Object containing properties of type ManyToOne and ManyToMany to same Target      |          |                | No        |
| 37473 | Bug        | New            | Must have   | - Testing -   | Subsequent Exceptions related to Doctrine Entity Manager makes it snap shut                            |          |                | 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        |
| 37316 | Bug        | New            | Should have | Validation    | Use findBestMatchingLocale instead of getDefaultLocale?  |          |                | No        |
| 37279 | Feature    | New            | Should have | Property      | Request PropertyMapping  |          |                | No        |
| 37227 | Bug        | On Hold        | Must have   | Session       | securityContext->getParty is not available in widget context   |          |                | No        |
| 36955 | Feature    | New            | Should have | Error         | Add type filter to var_dump()  |          |                | No        |
| 36804 | Bug        | New            | Should have | Persistence   | Orphaned entities within aggregates are not removed  |          |                | No        |
| 36655 | Bug        | New            | Should have | Widgets       | Pagination Links   |          |                | 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        |
| 36559 | Feature    | New            | Could have  |               | New widget progress bar  |          |                | Yes       |
| 36510 | Feature    | New            | Should have |               | Firewall Redirect?   |          |                | No        |
| 36509 | Feature    | New            | Should have |               | redirectToUri to an uri with acl forces a 403 because of missing csrf token.                           |          |                | No        |
| 36508 | Bug        | New            | Should have | Security      | AuthenticationProvider Request Patterns  |          |                | No        |
| 36495 | Bug        | New            | Should have | Persistence   | HTTP Response is sent before persistence preventing Exceptions to be displayed on redirect             |          |                | No        |
| 36410 | Feature    | New            | Should have | ViewHelpers   | Allow templates to send arguments back to layout   |          |                | No        |
| 35970 | Task       | New            | Should have |               | Improve performance of Utility/Arrays::integerExplode by using array_map                               |          |                | No        |

| #     | Tracker       | Status       | Priority    | Category    | Subject   | Assignee | Target version | Has patch |
|-------|---------------|--------------|-------------|-------------|---|----------|----------------|-----------|
| 35831 | Bug           | New          | Must have   |             | Deleting or unpublishing of a resource deletes all published symlinks (Web/_Resources/Persistent) |          |                | No        |
| 35783 | Feature       | New          | Should have | Object      | Lifecycle method after property mapping   |          |                | No        |
| 35781 | Feature       | New          | Should have | Validation  | Model validation  |          |                | No        |
| 35720 | Bug           | New          | Must have   | Security    | Access denied Exception for widget links to actions with a policy                                 |          |                | No        |
| 35709 | Task          | New          | Should have | Cli         | Implement global Command aliases  |          |                | No        |
| 35388 | Feature       | New          | Could have  | I18n        | Use the current package as default for translations within controllers                            |          |                | No        |
| 35083 | Bug           | New          | Should have | Object      | involving SecurityContext in Widget's __wakeup situation leads to an exception                    |          |                | No        |
| 34816 | Feature       | New          | Should have | Security    | Long text encryption  |          |                | No        |
| 34682 | Bug           | Under Review | Should have | ViewHelpers | Radio Button missing checked on validation error  |          |                | No        |
| 34404 | Bug           | New          | Should have |             | JsonView transformObject does not respect _descendAll configuration                               |          |                | No        |
| 34309 | Task          | New          | Could have  | ViewHelpers | Unknown ViewHelpers cause exception - should be handled more graceful                             |          |                | No        |
| 34133 | Feature       | New          | Could have  | Property    | RFC: Handle Semicolons in Path part of URIs as Scoped Path Parameters                             |          |                | No        |
| 33710 | Feature       | New          | Should have |             | Configuration based on Domain   |          |                | No        |
| 33587 | Feature       | New          | Should have | Resource    | Automatically remove unused Resources   |          |                | No        |
| 33465 | Bug           | New          | Should have | Command     | Some vital commands to recover the system fail when recovery is needed                            |          |                | No        |
| 33308 | Task          | New          | Should have |             | General date and time handling rules  |          |                |           |
| 33293 | Bug           | New          | Should have |             | Injection to private variable results in injection of the the wrong class                         |          |                | No        |
| 33258 | Major Feature | Accepted     | Should have |             | Implement support for Assetic   |          |                | No        |
| 33215 | Feature       | New          | Should have |             | RFC: Dynamic values in ObjectAccess paths   |          |                | No        |
| 33078 | Bug           | New          | Should have | Security    | No Redirect to Login  |          |                | No        |
| 33069 | Task          | New          | Should have | Command     | Make command output sparse, implement generic verbose switch                                      |          |                | No        |
| 33055 | Bug           | New          | Must have   | Security    | AccessDeniedException instead of WebRedirect  |          |                | No        |
| 33049 | Feature       | New          | Could have  | Core        | Allow configuration of context without environment variable (needed for IIS)                      |          |                | No        |
| 33018 | Feature       | New          | Should have | I18n        | Translator should support override of labels from other packages                                  |          |                | No        |
| 32985 | Feature       | New          | Should have | Utility     | Implement Processing Rules when merging numerically-indexed arrays                                |          |                | No        |
| 32869 | Bug           | New          | Must have   | Security    | Security config tokenClass doesnt throw exception if not found the class                          |          |                | No        |
| 32294 | Feature       | New          | Should have |             | Lazy initialization of loggers  |          |                | No        |
| 32106 | Feature       | Accepted     | Should have | Property    | Support for Object source in PropertyMapper   |          |                | Yes       |
| 32105 | Bug           | New          | Must have   | Security    | IgnoreValidation ignored if ACL is set for this controller action                                 |          |                | No        |
| 32035 | Task          | New          | Should have | Core        | Improve fluid error messages  |          |                | Yes       |
| 31955 | Feature       | New          | Should have | Widgets     | f:uri.widget  |          |                | No        |

| #     | Tracker | Status         | Priority    | Category          | Subject  | Assignee | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|--|----------|----------------|-----------|
| 31484 | Feature | Needs Feedback | Could have  |                   | possibility to modify inner workings of proxy class builder  |          |                | No        |
| 31339 | Task    | On Hold        | Could have  | - Documentation - | Search   |          |                | No        |
| 31262 | Feature | New            | Should have | Object            | Named arguments in Objects.yaml for constructor arguments  |          |                | No        |
| 31261 | Feature | New            | Should have | Object            | Virtual objects - generate proxy classes for interfaces  |          |                | No        |
| 31210 | Bug     | New            | Must have   | Object            | constructor of proxy class not compatible with interfaces defening a constructor                                     |          |                | No        |
| 31002 | Bug     | New            | Should have | Reflection        | Generated __sleep method handles static properties as members.   |          |                |           |
| 30937 | Bug     | New            | Should have | ViewHelpers       | CropViewHelper stringToTruncate can't be supplied so it can't be easily extended                                     |          |                | Yes       |
| 30555 | Feature | New            | Could have  | Core              | Make TagBuilder more extensible  |          |                | No        |
| 30428 | Feature | New            | Should have | MVC               | Cloning of request arguments   |          |                |           |
| 30425 | Bug     | New            | Should have | Security          | New methods are not updated in Policies during Development   |          |                |           |
| 30424 | Bug     | New            | Must have   | MVC               | Forward object arguments with changes  |          |                |           |
| 30423 | Feature | New            | Should have | MVC               | Rendering template of other action without forward   |          |                | No        |
| 30418 | Feature | New            | Should have | Core              | Package bootstrapping following dependencies   |          |                |           |
| 30258 | Feature | New            | Should have |                   | Support optional package dependencies  |          |                |           |
| 29794 | Feature | New            | Should have |                   | Initialize collections in generated models   |          |                |           |
| 29476 | Feature | New            | Should have |                   | Provider rendering time and query count for request  |          |                |           |
| 29425 | Bug     | New            | Should have | Persistence       | Deletion of a blog post with resources fails with FK constraint error  |          |                |           |
| 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 |          |                |           |
| 29258 | Feature | Needs Feedback | Should have |                   | Provide a way to override classes by environment   |          |                | No        |
| 29202 | Task    | New            | Should have | - Documentation - | Provide a Cherokee Server Configuration for FLOW3  |          |                |           |
| 28964 | Feature | New            | Could have  |                   | Integrate Behat tool for BDD   |          |                |           |
| 28554 | Bug     | New            | Should have |                   | (v4) implement feature flag to disable caching   |          |                | No        |
| 28553 | Bug     | New            | Should have |                   | improve XHProf test setup  |          |                | No        |
| 28552 | Bug     | New            | Should have |                   | (v5) write ViewHelper test for compiled run; adjust functional test to do two passes (uncached & cached)             |          |                | No        |
| 28550 | Bug     | New            | Should have |                   | (v4) make widgets cacheable, i.e. not implement childnodeaccess interface  |          |                | No        |
| 28549 | Bug     | New            | Should have |                   | make widgets cacheable, i.e. not implement childnodeaccess interface   |          |                | No        |
| 28399 | Feature | Needs Feedback | Should have | Validation        | Validation message and code should be configurable for bundled validators  |          |                | No        |
| 28319 | Bug     | Needs Feedback | Should have | Security          | Access denied will be logged at the wrong location in nested calls   |          |                | No        |

| #     | Tracker | Status         | Priority             | Category          | Subject  | Assignee | Target version | Has patch |
|-------|---------|----------------|----------------------|-------------------|--|----------|----------------|-----------|
| 28231 | Feature | New            | Should have          | MVC               | Allow output to STDERR for CLI Response  |          |                |           |
| 28136 | Feature | New            | Should have          | Persistence       | HTTP Semantics for Transactions and more   |          |                | No        |
| 27798 | Bug     | Accepted       | Must have            | Security          | CSRF protection not working for forms in a plugin  |          | 2.0.1          | No        |
| 27607 | Bug     | New            | Must have            | Core              | Make Fluid comparisons work when first element is STRING, second is NULL.  |          |                | No        |
| 27561 | Task    | Accepted       | Could have           | - Documentation - | Complete documentation   |          |                | No        |
| 27379 | Bug     | Needs Feedback | Must have            |                   | add check to clear the database at tearDown in testing   |          |                | No        |
| 27088 | Bug     | On Hold        | Should have          | Object            | initializeObject() is called too early when reconstructing entities  |          |                | No        |
| 27045 | Bug     | New            | Should have          | AOP               | Introduced properties are not available in the reflection service during a compile run   |          |                |           |
| 26767 | Feature | New            | Should have          | Reflection        | Reflection method to get a method return type and documentation  |          |                |           |
| 26745 | Feature | New            | Should have          | MVC               | MVC should know about entities lying in the session  |          |                | No        |
| 26664 | Task    | New            | Won't have this time | ViewHelpers       | Clean up Form ViewHelpers  |          |                | No        |
| 26658 | Task    | New            | Won't have this time | ViewHelpers       | Make Form ViewHelpers consistent   |          |                | No        |
| 25988 | Bug     | New            | Should have          | Object            | Useless proxies are built for some classes   |          |                |           |
| 25907 | Task    | New            | Should have          | MVC               | Referrer should only contain the URI of the previous request   |          |                |           |
| 13045 | Bug     | New            | Should have          |                   | Entity decode of strings are different between if-conditions and output of variable  |          |                |           |
| 11039 | Bug     | Needs Feedback | Must have            |                   | Static object container injects properties to result of factory object   |          |                | No        |
| 10911 | Task    | New            | Should have          | ViewHelpers       | Tx_Fluid_ViewHelpers_Form_AbstractFormViewHelper->renderHiddenIdentityField should be more reliable  |          |                | 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 |          |                |           |
| 10472 | Feature | New            | Could have           | Core              | Fluid Standalone distribution  |          |                | No        |
| 9950  | Task    | New            | Should have          | ViewHelpers       | Binding to nested arrays impossible for form-elements  |          |                |           |
| 9861  | Feature | Needs Feedback | Should have          | Log               | Leave logging up and running as long as possible   |          |                | No        |
| 9537  | Feature | New            | Should have          | Persistence       | Query criterions should be able to compare whole objects   |          |                |           |
| 9514  | Feature | New            | Should have          |                   | Support explicit Array Arguments for ViewHelpers   |          |                |           |
| 9313  | Feature | New            | Should have          | l18n              | Support for currencies   |          |                | 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   |          |                |           |
| 8648  | Bug     | New            | Should have          | ViewHelpers       | format.crop ViewHelper should support all features of the crop stdWrap function  |          |                | No        |
| 8464  | Feature | New            | Should have          | Configuration     | Write settings using the ConfigurationManager  |          |                | No        |

| #     | Tracker       | Status         | Priority    | Category    | Subject   | Assignee     | Target version | Has patch |
|-------|---------------|----------------|-------------|-------------|---|--------------|----------------|-----------|
| 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   |              |                |           |
| 7608  | Feature       | New            | Could have  | Core        | Configurable shorthand/object accessor delimiters   |              |                | Yes       |
| 6178  | Feature       | New            | Should have | Validation  | Implement FileType and FileSize validators  |              |                |           |
| 5774  | Feature       | New            | Should have | Package     | Package Manager should clear all cache entries tagged with %PACKAGE%                                |              |                |           |
| 5636  | Task          | Under Review   | Must have   |             | Form_RadioButtonHelper and CheckBoxViewHelper miss check for existing object before it is accessed. |              |                | No        |
| 4704  | Feature       | New            | Should have | Core        | Improve parsing exception messages  |              |                |           |
| 3755  | Task          | New            | Must have   | - Testing - | Concurrency stress testing and cache mechanism  |              |                |           |
| 3728  | Feature       | New            | Should have | MVC         | Support arrays of objects as controller arguments   |              |                |           |
| 3587  | Feature       | New            | Could have  | Validation  | Enforce validation rules for value objects already in constructor                                   |              |                |           |
| 3585  | Major Feature | New            | Should have |             | Implement support for value objects   |              |                | No        |
| 3580  | Feature       | New            | Must have   | MVC         | Create an administration panel for the FLOW3 Development context                                    |              |                |           |
| 3481  | Bug           | New            | Should have | Core        | Use ViewHelperVariableContainer in PostParseFacet   |              |                | No        |
| 3291  | Feature       | Needs Feedback | Should have |             | Cacheable viewhelpers   |              |                | No        |
| 3153  | Feature       | New            | Should have | MVC         | Support of action based filter rules defined by annotation.   |              |                |           |
| 2817  | Feature       | Needs Feedback | Should have | MVC         | Provide safeguard for preventing multiple submits of a form   |              |                | No        |
| 1907  | Feature       | New            | Could have  | Core        | Default values for view helpers based on context  |              |                |           |
| 1785  | Feature       | New            | Must have   | Cache       | Automatic garbage collection for expired cache entries  |              |                |           |
| 56074 | Bug           | New            | Should have |             | Parse errors cause meaningless Flow exception messages.   | Adrian Föder | 2.x            |           |
| 54195 | Task          | New            | Should have | ViewHelpers | Rename and move FormViewHelper's errorClass value, currently 'f3-form-error'                        | Adrian Föder |                | No        |
| 51972 | Bug           | New            | Should have |             | Joins for every deep property constraint make cartesian selection                                   | Adrian Föder |                | Yes       |
| 51809 | Bug           | Under Review   | Must have   | Core        | Commit "[BUGFIX] Published resources don't support symlinks" produces an fatal error on Windows     | Adrian Föder | 2.0.1          | No        |
| 51239 | Bug           | Under Review   | Must have   | Core        | AbstractViewHelper use incorrect method signature for "\$this->systemLogger->log()"                 | Adrian Föder |                | Yes       |
| 49806 | Task          | Accepted       | Should have | I18n        | Date formatting should care about the time zone   | Adrian Föder |                | No        |
| 49566 | Bug           | New            | Should have | Property    | NULL source values are not handled correctly  | Adrian Föder |                | No        |
| 49025 | Task          | Under Review   | Could have  | I18n        | Dynamic locale detection / determination  | Adrian Föder | 2.1            | No        |
| 48167 | Feature       | Accepted       | Should have | Security    | Command line account and role browsing  | Adrian Föder |                | No        |
| 45851 | Feature       | Needs Feedback | Could have  |             | Allow referencing environment variables in Settings.yaml  | Adrian Föder |                | No        |

| #     | Tracker    | Status         | Priority    | Category          | Subject   | Assignee          | Target version | Has patch |
|-------|------------|----------------|-------------|-------------------|---|-------------------|----------------|-----------|
| 44542 | Task       | New            | Should have | - Documentation - | Mention the risk of requestPatterns regarding foreign package's SecurityContext usage | Adrian Föder      |                | No        |
| 59672 | Feature    | Under Review   | Should have | Persistence       | Add support for Doctrine 2.5 embeddables  | Alexander Berl    |                | No        |
| 48596 | Bug        | Under Review   | Should have | Configuration     | IgnoredTags configuration should be easier to configure from packages                 | Alexander Berl    |                | No        |
| 48532 | Bug        | Under Review   | Should have | MVC               | JsonView Configuration behaves differently for arrays and objects                     | Alexander Berl    |                | No        |
| 47339 | Feature    | Needs Feedback | Could have  | Http              | Allow RequestHandlers to get the current Request injected                             | Alexander Berl    |                | No        |
| 40824 | Bug        | Needs Feedback | Should have |                   | Modified action controller methods not detected properly                              | Andreas Förthner  |                | No        |
| 38065 | Feature    | New            | Must have   | Security          | Implement content security for DQL queries  | Andreas Förthner  |                | No        |
| 35420 | Suggestion | New            | Should have |                   | Review use of try / catch in the Security Framework                                   | Andreas Förthner  |                |           |
| 29387 | Feature    | Needs Feedback | Should have | Security          | A token with wrong credentials should throw an exception                              | Andreas Förthner  |                |           |
| 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  |                |           |
| 6602  | Feature    | New            | Could have  | Security          | Implement after invocation handling   | Andreas Förthner  |                |           |
| 6601  | Task       | On Hold        | Could have  | Security          | Introduce a new roles definition syntax including runtime constraints                 | Andreas Förthner  |                |           |
| 5442  | Feature    | New            | Should have | Security          | Destroy session / logout user on deleting an account                                  | Andreas Förthner  |                |           |
| 3621  | Feature    | New            | Should have | Security          | Implement dynamic firewall filter registration  | Andreas Förthner  |                |           |
| 3619  | Feature    | New            | Should have | Security          | Implement System Policy Support/System Security                                       | Andreas Förthner  |                |           |
| 59057 | Bug        | Under Review   | Must have   | ViewHelpers       | Hidden empty value fields should be disabled when related field is disabled           | Bastian Waidelich |                | No        |
| 58862 | Bug        | Needs Feedback | Should have | ViewHelpers       | FormViewHelper doesn't accept NULL as value for \$arguments                           | Bastian Waidelich |                | Yes       |
| 58773 | Bug        | Accepted       | Should have | MVC - Routing     | Improve NoMatchingRouteException  | Bastian Waidelich |                | No        |
| 58494 | Bug        | Needs Feedback | Must have   | MVC - Routing     | Infinite redirects if index.php presents in URI                                       | Bastian Waidelich |                | No        |
| 53806 | Bug        | Under Review   | Should have | Widgets           | Paginate widget maximumNumberOfLinks rendering wrong number of links                  | Bastian Waidelich |                | No        |

| #     | Tracker | Status         | Priority    | Category          | Subject   | Assignee             | Target version | Has patch |
|-------|---------|----------------|-------------|-------------------|---|----------------------|----------------|-----------|
| 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        |
| 50395 | Bug     | Accepted       | Should have | MVC - Routing     | Route cache caches routes for non dispatchable requests   | Bastian Waidelich    |                | No        |
| 45405 | Bug     | Accepted       | Should have | MVC - Routing     | Uncaught Exception in DynamicRoutePart  | Bastian Waidelich    |                | No        |
| 37302 | Bug     | Needs Feedback | Should have | Validation        | NumberValidator   | Carsten Bleicker     |                | No        |
| 55870 | Feature | New            | Must have   |                   | Enhance f:form.textfield or add a f:form.datefield VH with enhanced validation and propertymapping                | Christian Müller     |                | No        |
| 55306 | Bug     | Under Review   | Should have |                   | Filenames should not exceed 255 characters  | Christian Müller     |                | No        |
| 55008 | Bug     | Under Review   | Should have |                   | Interceptors should be used in Partial  | Christian Müller     |                | No        |
| 54146 | Bug     | New            | Should have | Security          | Different sorting of arguments in ACL Patterns doesnt work  | Christian Müller     |                | No        |
| 48898 | Bug     | New            | Must have   | Security          | configuration for roles fails if one of Policy.yaml files contain empty "roles array"                             | Christian Müller     | 2.0.1          | No        |
| 47423 | Task    | Under Review   | Could have  |                   | Decouple TYPO3.Party from Flow  | Christian Müller     |                |           |
| 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        |
| 46425 | Task    | Under Review   | Should have | Core              | DI proxy classes use raw reflection instead of ReflectionService  | Christian Müller     | 2.0.1          | No        |
| 45253 | Task    | Accepted       | Must have   | Security          | Throw exception in PointcutMethodNameFilter if given method's argument does not match the actual method signature | Christian Müller     |                | No        |
| 34134 | Bug     | Needs Feedback | Should have | Property          | PropertyMapper throws unnecessary exception   | Christian Müller     |                | Yes       |
| 33628 | Bug     | Needs Feedback | Must have   | ViewHelpers       | Multicheckboxes (multiselect) for Collections don't work  | Christian Müller     |                | No        |
| 30890 | Feature | Accepted       | Should have | MVC               | Developer Toolbar   | Christian Müller     |                | No        |
| 26986 | Feature | Accepted       | Should have |                   | Debug toolbar   | Christian Müller     |                | No        |
| 8923  | Task    | Under Review   | Could have  | - Documentation - | Provide a Nginx Server Configuration for FLOW3  | Christian Müller     | 1.1.1          | No        |
| 3725  | Feature | New            | Could have  | ViewHelpers       | CSS Engine  | Christian Müller     |                | No        |
| 41900 | Feature | Accepted       | Should have | Package           | Check for duplicate PSR-0 autoload namespaces   | Christian Jul Jensen |                | No        |
| 41832 | Task    | New            | Should have | Package           | Improve error handling for incompatible packages  | Christian Jul Jensen |                | No        |
| 47858 | Bug     | Needs Feedback | Should have | Package           | Remove .htaccess from Composer Installer Essentials   | Christopher Hlubek   | 2.0.1          | No        |
| 46371 | Feature | New            | Should have |                   | Support compilation of static information in proxy classes  | Christopher Hlubek   |                | No        |



| #     | Tracker | Status         | Priority    | Category    | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|--|--------------------|----------------|-----------|
| 46063 | Feature | New            | Should have | Security    | Implement username password provider with "remember me" persistent cookie                  | Christopher Hlubek |                | No        |
| 45100 | Feature | Under Review   | Should have |             | RequestDispatchingAspect should check if entry point can handle current request            | Christopher Hlubek |                |           |
| 37095 | Feature | New            | Should have |             | It should be possible to set a different template on a Fluid TemplateView inside an action | Christopher Hlubek |                | No        |
| 27322 | Feature | On Hold        | Should have |             | Add support for Appserver-in-PHP, which could result in much faster executions.            | Christopher Hlubek |                | No        |
| 1856  | Feature | New            | Should have | Package     | The Package Manager checks dependencies between packages on each activation / deactivation | Christopher Hlubek |                |           |
| 53262 | Bug     | New            | Should have | Cache       | FileBakend have some race condition  | Dominique Feyer    |                | Yes       |
| 51811 | Bug     | New            | Should have |             | Improve session handle when the authenticated account is removed from persistance          | Dominique Feyer    |                | Yes       |
| 50115 | Feature | Under Review   | Must have   | Security    | During the policy loading, we need to take care if class exist                             | Dominique Feyer    |                | Yes       |
| 28052 | Feature | On Hold        | Should have | Security    | Possibility to enable or disable accounts  | Julian Kleinhans   |                | No        |
| 58193 | Bug     | Under Review   | Should have |             | Forward-port changelogs to master branch   | Karsten Dambekalns |                | No        |
| 50080 | Bug     | Needs Feedback | Should have | Core        | Broken concept for CLI/Web separation  | Karsten Dambekalns |                | No        |
| 45164 | Feature | Accepted       | Should have |             | Define syntax for validation rules in YAML   | Karsten Dambekalns |                |           |
| 44396 | Task    | Accepted       | Should have | Persistence | Move Doctrine ORM integration onto own namespace   | Karsten Dambekalns |                | No        |
| 44375 | Task    | Accepted       | Should have | Persistence | Make all persistence reads go through repositories   | Karsten Dambekalns |                | No        |
| 44314 | Task    | Accepted       | Must have   | Security    | slightly file permissions for .../Configuration/* and .../Data/Persistent/EncryptionKey    | Karsten Dambekalns |                | No        |
| 43621 | Bug     | Under Review   | Must have   |             | Composer installer overwrites Settings.yaml.example  | Karsten Dambekalns |                | No        |
| 43424 | Feature | Under Review   | Should have |             | Support subpackage when kickstarting model & repository                                    | Karsten Dambekalns | 2.0.1          |           |
| 43346 | Feature | Under Review   | Should have | ViewHelpers | Allow property mapping configuration via template  | Karsten Dambekalns | 2.1            | No        |
| 43192 | Bug     | Accepted       | Should have | Persistence | findByIdentifier() for non-persisted objects not working for custom identifier properties  | Karsten Dambekalns |                | No        |
| 43190 | Bug     | Accepted       | Should have | Persistence | Misleading exception message for incompatible database structure                           | Karsten Dambekalns | 2.0.1          | No        |

| #     | 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        |
| 41727 | Bug     | Accepted       | Should have |                   | @Flow\Identity and @ORM\InheritanceType("JOINED") can't be used together                                  | Karsten Dambekalns |                | No        |
| 41029 | Bug     | Accepted       | Should have | Security          | Method security is also evaluating abstract classes   | Karsten Dambekalns |                | No        |
| 40802 | Bug     | Accepted       | Should have | - Documentation - | Documentation mistake (authentication)  | Karsten Dambekalns | 1.1.1          | No        |
| 40555 | Feature | Accepted       | Must have   | Core              | Missing command arguments parameter in Core\Booting\Scripts::executeCommand()                             | Karsten Dambekalns |                | Yes       |
| 40410 | Bug     | Needs Feedback | Should have | Cache             | Exception when using Apc, Memcached or Redis cache backend for reflection status and object configuration | Karsten Dambekalns |                | No        |
| 39699 | Bug     | Accepted       | Should have | Cache             | SQL DDL for TYPO3\FLOW3\Cache\Backend\PdoBackend  | Karsten Dambekalns |                | No        |
| 39609 | Feature | Accepted       | Should have | - Migrations -    | Migration Version   | Karsten Dambekalns |                | No        |
| 39253 | Feature | Accepted       | Should have | Resource          | Remove mirroring mode option and code   | Karsten Dambekalns |                | No        |
| 38004 | Bug     | Accepted       | Should have | - Documentation - | Missing CheatSheet folder for Getting Started manual  | Karsten Dambekalns | 1.1.1          | No        |
| 37372 | Feature | Accepted       | Should have | Persistence       | Inheritance in ORM should be configured automatically   | Karsten Dambekalns |                | No        |
| 37354 | Bug     | Accepted       | Should have | Persistence       | Do not apply generateValueHash() and generateUuid() if custom identifier is used                          | Karsten Dambekalns |                | No        |
| 37352 | Bug     | Under Review   | Must have   | Persistence       | generateValueHash() should use getIdentifierByObject()  | Karsten Dambekalns |                | No        |
| 36840 | Task    | Accepted       | Should have | l18n              | Improve exception for wrong locales   | Karsten Dambekalns |                | No        |
| 36715 | Feature | Accepted       | Should have | Persistence       | Make simultaneous use of multiple persistence backends possible   | Karsten Dambekalns |                | No        |
| 35868 | Bug     | On Hold        | Must have   | Environment       | Unstable condition in Utility\Environment   | Karsten Dambekalns |                | No        |
| 35030 | Feature | Under Review   | Should have | l18n              | Dynamic locale detection  | Karsten Dambekalns |                | No        |
| 34879 | Bug     | Accepted       | Must have   | Persistence       | Proxied object is not update()able  | Karsten Dambekalns |                | No        |
| 33937 | Feature | Accepted       | Should have | Resource          | Convenience method to resolve public "resource://" paths  | Karsten Dambekalns |                | No        |

| #     | Tracker | Status         | Priority    | Category    | Subject  | Assignee           | Target version | Has patch |
|-------|---------|----------------|-------------|-------------|--|--------------------|----------------|-----------|
| 33024 | Bug     | Accepted       | Must have   | l18n        | Exception when validating a float in a Model with the Number validator             | Karsten Dambekalns |                | No        |
| 32873 | Bug     | Accepted       | Must have   |             | Value changes for logged in account are not persisted due to session serialization | Karsten Dambekalns |                | No        |
| 32707 | Bug     | Accepted       | Must have   | Cache       | Bad Bad FileBackend  | Karsten Dambekalns | 2.0.1          | No        |
| 32607 | Feature | Needs Feedback | Should have | l18n        | Export localized strings for JS consumption  | Karsten Dambekalns |                | No        |
| 32574 | Bug     | Accepted       | Should have | Core        | FLOW3 enters fork bombs when using cgi-fcgi vs cli                                 | Karsten Dambekalns |                | No        |
| 32425 | Bug     | Accepted       | Must have   | Security    | IpAddressRange methods not completely implemented                                  | Karsten Dambekalns |                | Yes       |
| 31500 | Bug     | Under Review   | Must have   | Validation  | Argument validation for CLI requests is not done                                   | Karsten Dambekalns |                | No        |
| 30933 | Feature | Needs Feedback | Should have | Persistence | Check for unique constraints on add()  | Karsten Dambekalns |                | No        |
| 28016 | Bug     | Needs Feedback | Should have | Persistence | Cascade remove of cleared ArrayCollection  | Karsten Dambekalns |                | No        |
| 27721 | Bug     | Needs Feedback | Should have | Resource    | Permissions of uploaded resources not correct                                      | Karsten Dambekalns |                | No        |

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