TYPO3.Flow - Issues

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
65684	Bug	New	Should have	Could not acquire lock for ClassLoader cache creation	Sebastian Heuer			No
64842	Feature	New	Could have	Validation of Property should also happen before Property Mapping.				No
62009	Bug	New	Should have	Rewrite URI Filename could be empty				
59747	Bug	New	Should have	TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php				No
59357	Bug	New	Should have	Using the PackageManager directly instead of the Interface results in unexpected behavior				No
59244	Feature	New	Should have	Message or Container needs context				No
59084	Bug	New	Should have	if 403 Exception show reason				No
58996	Bug	New	Should have	ResourceManager adding to persistence				No
58744	Bug	New	Should have	Can not split configuration in settings.yaml				No
58408	Task	New	Should have	Disable manualy persisting				No
58193	Bug	Under Review	Should have	Forward-port changelogs to master branch	Karsten Dambekalns			No
57796	Bug	New	Should have	XLIFF Fails if id === nodedata				No
57763	Feature	New	Should have	Allow controller / package / action as params in \TYPO3\Fluid\ViewHelpers\Form\ButtonViewHelper				No
56856	Bug	Under Review	Must have	Fix StandardView Template				No
56744	Feature	New	Must have	stay logged in				No
56601	Bug	Under Review	Must have	PersistenceManager wrong handling of ORM\Id				No
56556	Feature	New	Should have	support hasProperty and isProperty				No
56486	Feature	New	Should have	Optimize the ObjectManager for performance				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
55954	Bug	New	Should have	Associations to ValueObjects should not be cascade all'd				No
55870	Feature	New	Must have	Enhance f:form.textfield or add a f:form.datefield VH with enhanced validation and propertymapping	Christian Müller			No
55831	Feature	New	Should have	Different scenarios for session settings				No
55719	Feature	New	Could have	Support additional Resource Folders				No
55306	Bug	Under Review	Should have	Filenames should not exceed 255 characters	Christian Müller			No
54549	Bug	New	Must have	PackageManager::createPackage is incompatible to PackageManagerInterface				No
54451	Bug	New	Must have	No functionality at Apache environments with suexec				No
53189	Bug	New	Should have	Blog tutorial no longer works	Philipp Maier			No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
52945	Bug	New	Should have	Excluded classes should only be excluded from reflection but still autoloaded				No
52590	Feature	New	Should have	Provide a way to get the Doctrine QueryBuilder				No
52430	Bug	New	Should have	Cannot convert from UUID to auto-increment ID				No
52280	Task	Under Review	Should have	Throw Exception if there is an array in PSR-0 autoload				Yes
51972	Bug	New	Should have	Joins for every deep property constraint make cartesian selection	Adrian Föder			Yes
51811	Bug	New	Should have	Improve session handle when the authenticated account is removed from persitance	Dominique Feyer			Yes
51530	Task	New	Should have	Improve speed of Files::readDirectoryRecursively using RecursiveDirectoryIterator?				No
51286	Task	New	Should have	Custom error views should introduce a controller context somehow				No
50869	Bug	New	Could have	key() invoked on object				No
50342	Bug	New	Could have	PropertyMapper: Use of interface method before implementation check				No
49423	Bug	New	Must have	Role name and packageKey are not accessible				No
49372	Bug	New	Should have	ObjectConverter ignores implemented interface when mapping subtype				No
49011	Bug	Under Review	Should have	Support executing TYPO3.Flow inside a PHAR				No
48657	Feature	Under Review	Should have	support HTTP_RANGE				No
48430	Bug	New	Should have	Default validator-messages are not correctly formatted				No
48429	Bug	New	Should have	Remove- and update-actions on repository are not persisted				No
48296	Task	Needs Feedback	Should have	Missing method in ExceptionHandlerInterface				No
47236	Bug	Needs Feedback	Should have	Error at offset 6279 of 6338				No
46910	Feature	New	Should have	Composer integration - PackageStates.php				No
46689	Bug	New	Must have	The new ClassLoader swallows Fatal Errors	Marc Neuhaus			No
46371	Feature	New	Should have	Support compilation of static information in proxy classes	Christopher Hlubek			No
46073	Bug	Under Review	Should have	Scripts::executeCommand must be usable outsite of TYPO3.Flow				No
45851	Feature	Needs Feedback	Could have	Allow referencing environment variables in Settings.yaml	Adrian Föder			No
45669	Bug	New	Should have	PersistentObjectConverter does not convert ValueObjects by __identity				No
45386	Bug	New	Could have	Package::buildArrayOfClassFiles tries to determine class names from file paths				No
45272	Bug	New	Should have	Related Value Objects get deleted by default cascading				No
45100	Feature	Under Review	Should have	RequestDispatchingAspect should check if entry point can handle current request	Christopher Hlubek			
44123	Feature	New	Should have	Make the "Flow requires the PHP setting "date.timezone"" error more beautiful				No
43947	Bug	New	Should have	Redirect to login after Session timeout				No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
43930	Task	Needs Feedback	Should have	Remove canRender() completely?!	Sebastian Kurfuerst			No
43841	Feature	New	Should have	Add package support to validation errors				No
43621	Bug	Under Review	Must have	Composer installer overwrites Settings.yaml.example	Karsten Dambekalns			No
43572	Feature	New	Should have	Uri should support manipulation of query arguments				No
43082	Feature	Needs Feedback	Should have	Add CLI support for scaffolding models, views, controller				No
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
41533	Bug	Needs Feedback	Should have	Ignored object-validation in editAction when redirecting back from updateAction				No
41148	Bug	New	Must have	Converting of ValueObjects				No
40824	Bug	Needs Feedback	Should have	Modified action controller methods not detected properly	Andreas Förthner			No
38216	Bug	Needs Feedback	Should have	Static method calls in reflected classes refer to _Original class				No
36634	Bug	New	Should have	Reconstituted entities do not have their properties set when initializeObject() is called				No
36633	Bug	New	Should have	Reconstituted entities should not have the FLOW3_Persistence_clone property set				No
36510	Feature	New	Should have	Firewall Redirect?				No
36509	Feature	New	Should have	redirectToUri to an uri with acl forces a 403 because of missing csrf token.				No
35970	Task	New	Should have	Improve performance of Utility/Arrays::integerExplode by using array_map				No
35831	Bug	New	Must have	Deleting or unpublishing of a resource deletes all published symlinks (Web/_Resources/Persistent)				No
34404	Bug	New	Should have	JsonView transformObject does not respect _descendAll configuration				No
33710	Feature	New	Should have	Configuration based on Domain				No
33293	Bug	New	Should have	Injection to private variable results in injection of the the wrong class				No
33258	Major Feature	Accepted	Should have	Implement support for Assetic				No
32873	Bug	Accepted	Must have	Value changes for logged in account are not persisted due to session serialization	Karsten Dambekalns			No
32294	Feature	New	Should have	Lazy initialization of loggers				No
31484	Feature	Needs Feedback	Could have	possibility to modify inner workings of proxy class builder				No
30258	Feature	New	Should have	Support optional package dependencies				No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
29476	Feature	New	Should have	Provider rendering time and query count for request				
29258	Feature	Needs Feedback	Should have	Provide a way to override classes by environment				No
28074	Feature	Needs Feedback	Should have	Provide a shell script that installs Phoenix or FLOW3 from git	Markus Bucher			No
27379	Bug	Needs Feedback	Must have	add check to clear the database at tearDown in testing				No
27322	Feature	On Hold	Should have	Add support for Appserver-in-PHP, which could result in much faster executions.	Christopher Hlubek			No
26986	Feature	Accepted	Should have	Debug toolbar	Christian Müller			No
11039	Bug	Needs Feedback	Must have	Static object container injects properties to result of factory object				No
8981	Feature	New	Could have	Security/Performance: Provide Webserver Configuration file for common webservers - do not use .htaccess				
3585	Major Feature	New	Should have	Implement support for value objects				No
44148	Bug	New	Should have	Documentation for executeCommand() needs clarification			2.0.1	No
58579	Feature	New	Should have	Adding own environment constants to Flow			2.x	No
56639	Feature	New	Must have	Implement "getPrivateStorageUriByResource()" for recieving (image-) file URIs	Robert Lemke		2.x	
40802	Bug	Accepted	Should have	Documentation mistake (authentication)	Karsten Dambekalns	- Documentation -	1.1.1	No
38004	Bug	Accepted	Should have	Missing CheatSheet folder for Getting Started manual	Karsten Dambekalns	- Documentation -	1.1.1	No
8923	Task	Under Review	Could have	Provide a Nginx Server Configuration for FLOW3	Christian Müller	- Documentation -	1.1.1	No
58975	Bug	New	Must have	Fix command for Linux in Qucikstart documentation		- Documentation -		No
57972	Bug	New	Should have	Missing @ManyToOne in example for resource		- Documentation -		No
46120	Bug	New	Must have	Important step missing in the installation chapter		- Documentation -		No
45623	Bug	New	Should have	SQL error when calling TYPO3.Blog Setup controller		- Documentation -		No
45249	Bug	New	Must have	Update composer project-create command listing		- Documentation -		No
44542	Task	New	Should have	Mention the risk of requestPatterns regarding foreign package's SecurityContext usage	Adrian Föder	- Documentation -		No
39414	Bug	New	Should have	Security Documentation		- Documentation -		No
38038	Task	Accepted	Should have	Proofread FLOW3 manual	Ryan J. Peterson	- Documentation -		No
31339	Task	On Hold	Could have	Search		- Documentation -		No
29202	Task	New	Should have	Provide a Cherokee Server Configuration for FLOW3		- Documentation -		
27561	Task	Accepted	Could have	Complete documentation		- Documentation -		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
42465	Task	New	Should have	Document i18n settings		- Documentation -	2.0.1	No
40854	Task	New	Must have	Update security documentation (authentication in 1.2)		- Documentation -	2.0.1	No
59878	Bug	New	Must have	TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php		- Error Handler Report -	1.1.1	No
59140	Bug	New	-- undefined --	TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php		- Error Handler Report -		No
59049	Bug	New	Should have	TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php		- Error Handler Report -		No
54381	Bug	New	-- undefined --	TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php		- Error Handler Report -		No
53851	Bug	New	-- undefined --	TYPO3\Flow\Core\Booting\Exception\SubProcessException thrown in file Scripts.php		- Error Handler Report -		No
52005	Bug	New	Could have	TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php		- Error Handler Report -		No
51704	Bug	New	-- undefined --	TYPO3\Flow\Error\Exception thrown in file ErrorHandler.php		- Error Handler Report -		No
49801	Bug	New	-- undefined --	TYPO3\Flow\Security\Exception\AccessDeniedException thrown in file TYPO3_Flow_Security_Authorization_AccessDecisionVoterManager.php		- Error Handler Report -		No
48873	Bug	New	Should have	Error when calling resourceManager->deleteResource on unpublished Resource		- Error Handler Report -		No
58894	Bug	New	Must have	MySQL max key length exceeded during Neos setup		- Error Handler Report -	2.x	No
39609	Feature	Accepted	Should have	Migration Version	Karsten Dambekalns	- Migrations -		No
37831	Task	New	Could have	Evaluate using PHP 5.4's internal web server for Functional Testing		- Testing -		No
37473	Bug	New	Must have	Subsequent Exceptions related to Doctrine Entity Manager makes it snap shut		- Testing -		No
3755	Task	New	Must have	Concurrency stress testing and cache mechanism		- Testing -		
51489	Bug	New	-- undefined --	Doctrine\Common\Annotations\AnnotationException thrown in file AnnotationException.php		Annotations		No
55957	Task	New	Should have	RFC: Optimize AOP proxies		AOP		No
47404	Feature	New	Could have	Add getters and setters methods for introduced properties		AOP		No
37571	Bug	New	Must have	Inherited proxies fail when implementing __clone		AOP		No
27045	Bug	New	Should have	Introduced properties are not available in the reflection service during a compile run		AOP		
6712	Feature	Accepted	Should have	Implement mixin support	Robert Lemke	AOP		
2974	Bug	New	Must have	Aspect / Proxy Cache is not emptied automatically if an interface used for introduction was modified	Robert Lemke	AOP		
890	Feature	New	Should have	Add priority for advice chains	Robert Lemke	AOP		

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
58153	Bug	New	Should have	Session - Scope, Property with interface annotation fails at wakeup		AOP	2.1	No
54446	Bug	New	Should have	Cache filebackend 'include_once'		Cache		No
53262	Bug	New	Should have	FileBakend have some race condition	Dominique Feyer	Cache		Yes
46823	Task	Accepted	Should have	Detect APC and APCu correctly		Cache		No
46816	Feature	New	Should have	Add xcache cache backend		Cache		No
46318	Feature	New	Should have	[caching framework] Extend cache interface to handle multiple entries		Cache		No
46216	Feature	New	Should have	Add wincache cache backend		Cache		No
40410	Bug	Needs Feedback	Should have	Exception when using Apc, Memcached of Redis cache backend for reflection status and object configuration	Karsten Dambekalns	Cache		No
39699	Bug	Accepted	Should have	SQL DDL for TYPO3\FLOW3\Cache\Backend\PdoBackend	Karsten Dambekalns	Cache		No
1785	Feature	New	Must have	Automatic garbage collection for expired cache entries		Cache		
32707	Bug	Accepted	Must have	Bad Bad FileBackend	Karsten Dambekalns	Cache	2.0.1	No
55199	Feature	New	Should have	Avoid Buffering of Shell output		Cli		No
37885	Feature	New	Could have	Add CLI to show the object-configuration for a FLOW3 object-name	Martin Ficzel	Cli		No
35709	Task	New	Should have	Implement global Command aliases		Cli		No
50382	Task	New	Should have	Impossible to use arguments in CLI that are added by overriding initializeCommandMethodArguments()		Command		No
33465	Bug	New	Should have	Some vital commands to recover the system fail when recovery is needed		Command		No
33069	Task	New	Should have	Make command output sparse, implement generic verbose switch		Command		No
45041	Bug	New	Must have	Set file permissions doesnt work		Command	2.0.1	No
60095	Feature	Under Review	Should have	LockManager's LockHoldingStackPage should be configurable		Configuration		No
48596	Bug	Under Review	Should have	IgnoredTags configuration should be easier to configure from packages	Alexander Berl	Configuration		No
37373	Feature	Under Review	Should have	Make annotation overrides / "injection" via Objects.yaml possible	Marc Neuhaus	Configuration		No
8464	Feature	New	Should have	Write settings using the ConfigurationManager		Configuration		No
51312	Bug	New	Should have	Default php error handler generates warning (when loading TYPO3\Flow\Error\Exception class)		Core	2.0	No
58622	Feature	New	Must have	Clearer Exception: Array to string conversion		Core		No
56544	Bug	New	Must have	FLOW Exception on tar package inclusion via composer		Core		No
54181	Bug	New	Could have	Use date_default_timezone_get() instead of ini_get('date.timezone')		Core		Yes
52909	Bug	New	Should have	Class Loader fallback to non-proxy hides fatal errors		Core		No
51120	Bug	New	Must have	\TYPO3\Flow\Core\Booting::buildSubprocessCommand - wrong command if passed more than one parameters		Core		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
50080	Bug	Needs Feedback	Should have	Broken concept for CLI/Web separation	Karsten Dambekalns	Core		No
42520	Bug	New	Must have	Cache must be flushed globally for package state changes		Core		No
40555	Feature	Accepted	Must have	Missing command arguments parameter in Core\Booting\Scripts::executeCommand()	Karsten Dambekalns	Core		Yes
39088	Feature	New	Should have	Add a sgnalslot before compilation		Core		No
38222	Feature	New	Could have	Step execution signals with concrete name		Core		No
33049	Feature	New	Could have	Allow configuration of context without environment variable (needed for IIS)		Core		No
32574	Bug	Accepted	Should have	FLOW3 enters fork bombs when using cgi-fcgi vs cli	Karsten Dambekalns	Core		No
30418	Feature	New	Should have	Package bootstrapping following dependencies		Core		
51809	Bug	Under Review	Must have	Commit "[BUGFIX] Published resources don't support symlinks" produces an fatal error on Windows	Adrian Föder	Core	2.0.1	No
47487	Bug	New	Should have	Functional test classes in package without classes are not compiled		Core	2.0.1	No
46425	Task	Under Review	Should have	DI proxy classes use raw reflection instead of RelfectionService	Christian Müller	Core	2.0.1	No
43541	Bug	New	Should have	Incomplete classes path detection for PSR-0		Core	2.0.1	No
39096	Bug	New	Should have	Unnecessary compile invoked in non production context?		Core	2.0.1	No
35868	Bug	On Hold	Must have	Unstable condition in Utility\Environment	Karsten Dambekalns	Environment		No
36955	Feature	New	Should have	Add type filter to var_dump()		Error		No
58184	Major Feature	New	Should have	HTTP request argument building for different use cases		Http		No
56916	Feature	New	Should have	Support PATCH request method as of RFC5789		Http		No
51763	Bug	New	Should have	HttpRequest always returns content of the current request		Http		No
47339	Feature	Needs Feedback	Could have	Allow RequestHandlers to get the current Request injected	Alexander Berl	Http		No
47073	Bug	New	Must have	Cookie causes Error after Update		Http		No
44712	Task	Accepted	Should have	Decouple Argument-Building in the HTTP-Request-Constructor		Http		No
37212	Feature	Accepted	Must have	Edge Side Includes (ESI)	Robert Lemke	Http		No
49806	Task	Accepted	Should have	Date formatting should care about the time zone	Adrian Föder	I18n		No
46066	Bug	New	Should have	Currency formatter uses wrong format for ISO 4217 currency codes		I18n		No
36840	Task	Accepted	Should have	Improve exception for wrong locales	Karsten Dambekalns	I18n		No
35388	Feature	New	Could have	Use the current package as default for translations within controllers		I18n		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
35030	Feature	Under Review	Should have	Dynamic locale detection	Karsten Dambekalns	I18n		No
33024	Bug	Accepted	Must have	Exception when validating a float in a Model with the Number validator	Karsten Dambekalns	I18n		No
33018	Feature	New	Should have	Translator should support override of labels from other packages		I18n		No
32607	Feature	Needs Feedback	Should have	Export localized strings for JS consumption	Karsten Dambekalns	I18n		No
26943	Feature	Needs Feedback	Should have	Add i18n support to domain models	Karsten Dambekalns	I18n		No
9313	Feature	New	Should have	Support for currencies		I18n		No
44361	Bug	New	Should have	TYPO3\Flow\I18n\Formatter\DatetimeFormatter - caching DATETIME type		I18n	2.0.1	No
49025	Task	Under Review	Could have	Dynamic locale detection / determination	Adrian Föder	I18n	2.1	No
62292	Major Feature	New	Should have	Support for entity translation		I18n	2.x	No
54744	Bug	New	Should have	System.log contains many NOTICE Flow The argument "workspace" declared in pointcut does not exist in method TYPO3...		Log		No
49039	Feature	New	Could have	RFC: Use PSR-3 logger interface in Flow		Log		No
46050	Feature	New	Could have	To decouple log file writing at Logger->logException		Log		No
9861	Feature	Needs Feedback	Should have	Leave logging up and running as long as possible		Log		No
3312	Feature	Needs Feedback	Should have	Allow for easy logging by annotations	Robert Lemke	Log		
48862	Feature	New	Should have	Possibility to exclude package from file monitoring		Monitor		No
54037	Feature	Under Review	Should have	JsonView accepts encoding options		MVC		No
51459	Feature	New	Should have	Allow catching of particular exceptions on property mapping		MVC		No
48532	Bug	Under Review	Should have	JsonView Configuration behaves differently for arrays and objects	Alexander Berl	MVC		No
39674	Bug	New	Should have	\TYPO3\FLOW3\var_dump behaves weird in controller actions doing return		MVC		No
34674	Feature	Accepted	Should have	NotFoundView is not injected in ActionController	Robert Lemke	MVC		No
30890	Feature	Accepted	Should have	Developer Toolbar	Christian Müller	MVC		No
30428	Feature	New	Should have	Cloning of request arguments		MVC		No
30424	Bug	New	Must have	Forward object arguments with changes		MVC		
30423	Feature	New	Should have	Rendering template of other action without forward		MVC		No
28231	Feature	New	Should have	Allow output to STDERR for CLI Response		MVC		
26745	Feature	New	Should have	MVC should know about entities lying in the session		MVC		No
25907	Task	New	Should have	Referrer should only contain the URI of the previous request		MVC		

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
3728	Feature	New	Should have	Support arrays of objects as controller arguments		MVC		
3580	Feature	New	Must have	Create an administration panel for the FLOW3 Development context		MVC		
3306	Feature	Accepted	Should have	Flush routes cache automatically on class file modifications	Robert Lemke	MVC		
3305	Feature	Accepted	Must have	Unmodified objects retrieved from a repository should not be validated in the controller	Robert Lemke	MVC		No
3153	Feature	New	Should have	Support of action based filter rules defined by annotation.		MVC		
2817	Feature	Needs Feedback	Should have	Provide safeguard for preventing multiple submits of a form		MVC		No
44186	Bug	New	Should have	Request does not accept custom Content-Type		MVC	2.0.1	No
44185	Bug	New	Should have	XML body always need a root node		MVC	2.0.1	No
44184	Bug	New	Should have	Request arguments are not merged correctly for single object actions		MVC	2.0.1	No
58773	Bug	Accepted	Should have	Improve NoMatchingRouteException	Bastian Waidelich	MVC - Routing		No
58494	Bug	Needs Feedback	Must have	Inifinite redirects if index.php presents in URI	Bastian Waidelich	MVC - Routing		No
53350	Bug	Accepted	Should have	Trying to create a Link in an Template in CLI Context should provide a helpful exception	Bastian Waidelich	MVC - Routing		No
50395	Bug	Accepted	Should have	Route cache caches routes for non dispatchable requests	Bastian Waidelich	MVC - Routing		No
45917	Bug	New	Should have	RoutePartHandler transliteration must be improved		MVC - Routing		No
45405	Bug	Accepted	Should have	Uncaught Exception in DynamicRoutePart	Bastian Waidelich	MVC - Routing		No
44891	Feature	New	Should have	Routes should be able to enforce http/https protocol		MVC - Routing		No
37405	Feature	Under Review	Should have	When changing a property wich is used in routing the Link-VH should direkt to the new properties value		MVC - Routing		No
29972	Feature	Under Review	Should have	Configurable Redirects	Tim Kandel	MVC - Routing		No
53224	Bug	New	Should have	Constructor in subclass breaks call chain leading to missing identifier / uuid		Object		No
46974	Bug	Accepted	Should have	Original and Proxy class in one file makes it difficult to reach 100% code coverage for functional tests	Christian Müller	Object		No
40283	Bug	New	Should have	New constructor in grandparent class not called		Object		No
35783	Feature	New	Should have	Lifecycle method after property mapping		Object		No
35083	Bug	New	Should have	involving SecurityContext in Widget's __wakeup situation leads to an exception		Object		No
31262	Feature	New	Should have	Named arguments in Objects.yaml for constructor arguments		Object		No
31261	Feature	New	Should have	Virtual objects - generate proxy classes for interfaces		Object		No
31210	Bug	New	Must have	constructor of proxy class not compatible with interfaces defening a constructor		Object		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
27088	Bug	On Hold	Should have	initializeObject() is called too early when reconstructing entities		Object		No
25988	Bug	New	Should have	Useless proxies are built for some classes		Object		
3588	Feature	Accepted	Should have	Support value objects in the Object Factory	Robert Lemke	Object		
47331	Bug	Accepted	Must have	ObjectManager shutdown with Dependency Injection Proxy causes fatal errors		Object	2.0.1	No
46716	Bug	New	Must have	Empty class names in DependencyInjection proxy code when using Caches / Factory-created dependencies		Object	2.0.1	No
42101	Bug	New	Must have	Proxyclasses are not rebuild in Development context unless cache is empty		Object	2.0.1	No
57437	Bug	New	Should have	Composer package replacement is not supported		Package		No
54458	Bug	New	Should have	Missing Version Number in packages		Package		No
53620	Bug	New	Should have	Move Classes/TYPO3/Flow/Composer to own Package		Package		No
50262	Feature	New	Could have	Add Keywords to composer Json		Package		No
41900	Feature	Accepted	Should have	Check for duplicate PSR-0 autoload namespaces	Christian Jul Jensen	Package		No
41832	Task	New	Should have	Improve error handling for incompatible packages	Christian Jul Jensen	Package		No
41414	Task	Needs Feedback	Should have	Check packageKey naming / file structure below Packages/Vendor		Package		No
5774	Feature	New	Should have	Package Manager should clear all cache entries tagged with %PACKAGE%		Package		
1856	Feature	New	Should have	The Package Manager checks dependencies between packages on each activation / deactivation	Christopher Hlubek	Package		
47858	Bug	Needs Feedback	Should have	Remove .htaccess from Composer Installer Essentials	Christopher Hlubek	Package	2.0.1	No
59672	Feature	Under Review	Should have	Add support for Doctrine 2.5 embeddables	Alexander Berl	Persistence		No
59442	Bug	Under Review	Should have	Composite primary keys including foreign entity don't work		Persistence		No
59366	Bug	Under Review	Should have	fix* lifecycle callbacks should not be registered for unproxied entities		Persistence		No
59322	Bug	New	Should have	Mssing field exception should show missing migrations as well		Persistence		No
56602	Major Feature	New	Should have	Handling Of Multi Identity Entities		Persistence		No
56573	Bug	New	Should have	Converting by Flow\Identity		Persistence		No
55953	Task	New	Could have	Repair and streamline ValueObject support		Persistence		No
55793	Feature	Under Review	Could have	Add Support for groupBy	Kerstin Huppenbauer	Persistence		No
52014	Bug	New	Should have	Migration makes fields NOT NULL even though not true		Persistence		No
51188	Bug	New	Should have	Doctrine does not respect AOP-injected properties		Persistence		No
49050	Feature	New	Should have	Allow Subqueries in QueryInterface		Persistence		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
47951	Feature	New	Should have	Warn if persistence stack is not empty at the end of a get-request		Persistence		No
46010	Bug	New	Should have	Generating a DiscriminatorMap with base class in different namespace does not work		Persistence		No
46009	Task	New	Should have	Improve error message for missing class in Flow annotation driver		Persistence		No
45640	Bug	New	Could have	Every relation is set to cascade=all if the related entity is no aggregate root		Persistence		No
44396	Task	Accepted	Should have	Move Doctrine ORM integration onto own namespace	Karsten Dambekalns	Persistence		No
44375	Task	Accepted	Should have	Make all persistence reads go through repositories	Karsten Dambekalns	Persistence		No
44244	Bug	New	Should have	defaultOrderings aren't applied on related objects		Persistence		No
43993	Task	New	Should have	Warn when no migrations are found at all during doctrine:migrate		Persistence		No
43967	Bug	New	Should have	Error in evaluating orphanRemoval in Flow Annotation driver		Persistence		No
43192	Bug	Accepted	Should have	findByIdentifier() for non-persisted objects not working for custom identifier properties	Karsten Dambekalns	Persistence		No
41807	Task	Under Review	Should have	Initialize the eventmanager in the EntityManagerInterface		Persistence		No
41420	Feature	New	Should have	Support entity versioning		Persistence		No
37372	Feature	Accepted	Should have	Inheritance in ORM should be configured automatically	Karsten Dambekalns	Persistence		No
37354	Bug	Accepted	Should have	Do not apply generateValueHash() and generateUuid() if custom identifier is used	Karsten Dambekalns	Persistence		No
37352	Bug	Under Review	Must have	generateValueHash() should use getIdentifierByObject()	Karsten Dambekalns	Persistence		No
36804	Bug	New	Should have	Orphaned entities within aggregates are not removed		Persistence		No
36715	Feature	Accepted	Should have	Make simultaneous use of multiple persistence backends possible	Karsten Dambekalns	Persistence		No
36495	Bug	New	Should have	HTTP Response is sent before persistence preventing Exceptions to be displayed on redirect		Persistence		No
34879	Bug	Accepted	Must have	Proxied object is not update()able	Karsten Dambekalns	Persistence		No
30933	Feature	Needs Feedback	Should have	Check for unique constraints on add()	Karsten Dambekalns	Persistence		No
29425	Bug	New	Should have	Deletion of a blog post with resources fails with FK constraint error		Persistence		
28136	Feature	New	Should have	HTTP Semantics for Transactions and more		Persistence		No
28016	Bug	Needs Feedback	Should have	Cascade remove of cleared ArrayCollection	Karsten Dambekalns	Persistence		No
13559	Bug	Accepted	Should have	ObjectSerializer failes with persistent objects within arrays	Karsten Dambekalns	Persistence		No
9537	Feature	New	Should have	Query criterions should be able to compare whole objects		Persistence		

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
43190	Bug	Accepted	Should have	Misleading exception message for incompatible database structure	Karsten Dambekalns	Persistence	2.0.1	No
54046	Bug	New	Must have	Removal of ValueObjects from a ManyToMany relationship is not possible		Persistence	2.1	No
59023	Bug	New	Should have	BooleanConverter should not convert empty values to boolean		Property		No
56107	Bug	New	Should have	Property mapping configuration only supports one wildcard at a time		Property		No
49566	Bug	New	Should have	NULL source values are not handled correctly	Adrian Föder	Property		No
47273	Feature	New	Should have	Support mapping properties with differing types for setter and property		Property		No
37292	Bug	Under Review	Should have	PropertyMappingConfiguration::mapUnknownProperties is not passed down to Subconfiguration	Sebastian Kurfuerst	Property		Yes
37279	Feature	New	Should have	Request PropertyMapping		Property		No
34134	Bug	Needs Feedback	Should have	PropertyMapper throws unnecessary exception	Christian Müller	Property		Yes
34133	Feature	New	Could have	RFC: Handle Semicolons in Path part of URIs as Scoped Path Parameters		Property		No
32106	Feature	Accepted	Should have	Support for Object source in PropertyMapper		Property		Yes
39791	Bug	New	Must have	Reflection data of old aspect is not removed		Reflection	1.1.1	No
61043	Task	New	Should have	Rename ClassSchema to ModelSchema		Reflection		No
53533	Bug	New	Should have	Class reflection assumes reverse PSR-0, can lead to fail in autoloader		Reflection		No
31002	Bug	New	Should have	Generated __sleep method handles static properties as members.		Reflection		
26767	Feature	New	Should have	Reflection method to get a method return type and documentation		Reflection		
26765	Feature	Accepted	Should have	Support class schema features for every reflected class	Karsten Dambekalns	Reflection		No
10678	Bug	New	Must have	ReflectionService doesn't reflect methods of child classes correctly when they get reflected before their parent class in the initialization process		Reflection		
47325	Bug	Under Review	Should have	ReflectionData and classSchema caches need not be freezable		Reflection	2.0.1	No
51847	Bug	New	Should have	Overiding controller actions with other required parameter sets results in fatal error.		Reflection	2.x	No
57815	Bug	New	Should have	Invalid resources are saved in the persistent resources folder		Resource		No
51676	Feature	Under Review	Should have	Support of symlinks for Resources		Resource		No
47075	Feature	New	Should have	Make Exception more meaningful		Resource		No
45103	Feature	New	Should have	Make static resource URI generation available outside of Fluid		Resource		No
42888	Bug	Needs Feedback	Should have	ResourceManager chokes on non existing files		Resource		No
41496	Bug	New	Must have	Upload identical Resources, deleting fails		Resource		No
39253	Feature	Accepted	Should have	Remove mirroring mode option and code	Karsten Dambekalns	Resource		No
36800	Task	Accepted	Should have	Streamline Resource object API	Robert Lemke	Resource		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
33937	Feature	Accepted	Should have	Convenience method to resolve public "resource://" paths	Karsten Dambekalns	Resource		No
33587	Feature	New	Should have	Automatically remove unused Resources		Resource		No
27721	Bug	Needs Feedback	Should have	Permissions of uploaded resources not correct	Karsten Dambekalns	Resource		No
47950	Bug	New	Should have	import of remote resources		Resource	2.0.1	No
58852	Bug	New	Should have	TYPO3\Flow\Security\Exception\AccessDeniedException should clarify which action fails to execute		Security		No
57541	Bug	Under Review	Must have	Content Security: operands work intrinsically differently in Rewrite and Manual check		Security		No
54589	Bug	New	Should have	Role parent is not removed from roles MM table		Security		No
54146	Bug	New	Should have	Different sorting of arguments in ACL Patterns doesnt work	Christian Müller	Security		No
53177	Feature	New	Should have	entity resource policy value support for `this`		Security		No
50115	Feature	Under Review	Must have	During the policy loading, we need to take care if class exist	Dominique Feyer	Security		Yes
49780	Bug	New	Should have	Roles are not synchronized		Security		No
49373	Bug	New	Must have	Methods policy with key "Controllers" is ignored		Security		No
48167	Feature	Accepted	Should have	Command line account and role browsing	Adrian Föder	Security		No
47859	Task	Accepted	Should have	Logging: Do not log all decisions in \TYPO3\Flow\Security\Aspect\LoggingAspect	Robert Lemke	Security		No
47429	Bug	New	Should have	Global policy files no longer allowed		Security		No
46063	Feature	New	Should have	Implement username password provider with "remember me" persistent cookie	Christopher Hlubek	Security		No
45611	Bug	New	Could have	Destruction of session after logout should be configurable		Security		No
45253	Task	Accepted	Must have	Throw exception in PointcutMethodNameFilter if given method's argument does not match the actual method signature	Christian Müller	Security		No
44563	Feature	New	Should have	Logged in users via HTTP Basic always get re-authenticated		Security		No
44314	Task	Accepted	Must have	slightly file permissions for .../Configuration/* and .../Data/Persistent/EncryptionKey	Karsten Dambekalns	Security		No
42606	Bug	New	Must have	Content Security with nested objects		Security		No
41029	Bug	Accepted	Should have	Method security is also evaluating abstract classes	Karsten Dambekalns	Security		No
39910	Feature	Accepted	Should have	Ability to query user based on roles		Security		No
38065	Feature	New	Must have	Implement content security for DQL queries	Andreas Förthner	Security		No
37846	Feature	New	Should have	Should be able to declare more than one controllerObjectName per requestPatterns		Security		No
36508	Bug	New	Should have	AuthenticationProvider Request Patterns		Security		No
35720	Bug	New	Must have	Access denied Exception for widget links to actions with a policy		Security		No
34816	Feature	New	Should have	Long text encryption		Security		No

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
33078	Bug	New	Should have	No Redirect to Login		Security		No
33055	Bug	New	Must have	AccessDeniedException instead of WebRedirect		Security		No
32869	Bug	New	Must have	Security config tokenClass doesnt throw exception if not found the class		Security		No
32425	Bug	Accepted	Must have	IpAddressRange methods not completly implemented	Karsten Dambekalns	Security		Yes
32105	Bug	New	Must have	IgnoreValidation ignored if ACL is set for this controller action		Security		No
30425	Bug	New	Should have	New methods are not updated in Policies during Development		Security		
29387	Feature	Needs Feedback	Should have	A token with wrong credentials should throw an exception	Andreas Förthner	Security		
28319	Bug	Needs Feedback	Should have	Access denied will be logged at the wrong location in nested calls		Security		No
28052	Feature	On Hold	Should have	Possibility to enable or disable accounts	Julian Kleinhans	Security		No
9968	Feature	New	Should have	Promote security publishing configuration automatically when persisting models	Andreas Förthner	Security		
8463	Feature	New	Should have	Check security policy for objects reconstituted in the session scope		Security		
8462	Feature	New	Should have	Check subobjects in query rewriting		Security		
6603	Feature	New	Must have	Provide a policy management API	Andreas Förthner	Security		
6602	Feature	New	Could have	Implement after invocation handling	Andreas Förthner	Security		
6601	Task	On Hold	Could have	Introduce a new roles definition syntax including runtime constraints	Andreas Förthner	Security		
5442	Feature	New	Should have	Destroy session / logout user on deleting an account	Andreas Förthner	Security		
3621	Feature	New	Should have	Implement dynamic firewall filter registration	Andreas Förthner	Security		
3619	Feature	New	Should have	Implement System Policy Support/System Security	Andreas Förthner	Security		
48898	Bug	New	Must have	configuration for roles fails if one of Policy.yaml files contain empty "roles array"	Christian Müller	Security	2.0.1	No
42601	Bug	Under Review	Must have	Content Security: QOM rewriting is omitted if used in certain cases in an Action Controller	Robert Lemke	Security	2.0.1	No
27798	Bug	Accepted	Must have	CSRF protection not working for forms in a plugin		Security	2.0.1	No
58927	Bug	New	Should have	Overlapping ressouce definitions in Policy.yaml resolved incorrectly		Security	2.1	No
55937	Bug	New	Must have	FlashMessage queue is lost		Session		No
46210	Bug	Needs Feedback	Should have	securityContext->getParty() in the initializeObject() method of a session-Scope object throws exception on second request		Session		No
46097	Bug	New	Must have	Logged in user gets session of an other logged in user	Robert Lemke	Session		No
40418	Feature	Needs Feedback	Could have	Add an option to flow3:cache:flush thats keeps user sessions active		Session		No
37227	Bug	On Hold	Must have	securityContext->getParty is not available in widget context		Session		No
29405	Bug	New	Must have	When storing a new entity inside the session, it will be fully serialized instead of just the reference being stored		Session		

#	Tracker	Status	Priority	Subject	Assignee	Category	Target version	Has patch
44203	Bug	Needs Feedback	Should have	Session implementation is still racy	Robert Lemke	Session	2.0.1	No
57374	Bug	New	Should have	Persisted entities saved in session are not resolved		Session	2.x	No
48409	Feature	New	Could have	Introduce new Annotation "Slot" for wiring signal and slots		SignalSlot		No
62740	Bug	New	Should have	Add check on literal in TypeHandlingUtility::isCollectionType		Utility		No
52185	Bug	New	Could have	PositionalArraySorter should detect recursive dependencies		Utility		No
32985	Feature	New	Should have	Implement Processing Rules when merging numerically-indexed arrays		Utility		No
57450	Bug	New	Should have	International E-Mail addresses (umlauts, etc.) are not validated correctly		Validation		No
50901	Feature	New	Should have	@IgnoreValidation also for class fields		Validation		No
47456	Feature	New	Should have	ManyToOne and OneToOne Relations of Objects passed as Action Argument are loaded automatically		Validation		No
47191	Feature	Under Review	Should have	Make (property) Validators aware of parent class and the property they belong to		Validation		No
46011	Task	New	Should have	Validate annotation with missing type should throw useful error		Validation		No
45409	Feature	New	Should have	Support validation of abstract nested properties		Validation		No
44738	Feature	New	Must have	Re-Validation of argument's custom validators		Validation		No
39788	Feature	New	Could have	RFC: Repository based NotExistsValidator		Validation		No
38980	Bug	New	Must have	ActionController: behavior of required arguments is not consistent		Validation		No
37564	Bug	New	Should have	Validation of Parent Object containing properties of type ManyToOne and ManyToMany to same Target		Validation		No
37316	Bug	New	Should have	Use findBestMatchingLocale instead of getDefaultLocale?		Validation		No
37302	Bug	Needs Feedback	Should have	NumberValidator	Carsten Bleicker	Validation		No
35781	Feature	New	Should have	Model validation		Validation		No
31500	Bug	Under Review	Must have	Argument validation for CLI requests is not done	Karsten Dambekalns	Validation		No
28399	Feature	Needs Feedback	Should have	Validation message and code should be configurable for bundled validators		Validation		No
6178	Feature	New	Should have	Implement FileType and FileSize validators		Validation		
4146	Feature	Accepted	Should have	Support typed parameters for validation	Karsten Dambekalns	Validation		
3587	Feature	New	Could have	Enforce validation rules for value objects already in constructor		Validation		
48093	Bug	New	Must have	AbstractCompositeValidators memory consumption continuously grow		Validation	2.0.1	Yes