

This sheet is now deprecated, please use the testcase project in the GitLab Quality group <https://gitlab.com/gitlab-org/quality/testcases>

GitLab End-to-End & Blackbox Integration Test Coverage

Read about how we use the sheet at <https://about.gitlab.com/handbook/engineering/quality/guidelines/test-engineering/#test-coverage-tracking>

Background	https://gitlab.com/gitlab-org/gitlab-ce/issues/51790
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Area	Feature	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Run on environment x (exec) or (planned)				Comments
								Feature branch (Review App)	Staging	Canary	Prod	
Merge Requests	Create MR	Create a new merge request		Yes	In-Progress	UI		x	x		0	Also a smoke test
	Merge from fork	Merge an MR from a fork		Yes	N/A	UI		x	x			
	Rebase	Rebase an MR		Yes	N/A	UI			x			
	Search	Search merge requests		Yes	N/A	UI				x	0	
	Comments	Comment on any line		Feature	Yes	N/A						Covered by feature spec, size test not needed
	Codewriters	Batch comments / replies Assign codewriters as approvers		Yes	Yes	UI						
Repository	Files	Create .gitignore and delete files		Yes	N/A	UI			x			
		Create .gitignore and delete files		Yes	N/A	API			x			
		Delete codewriters		Yes	N/A	UI				x		
		Add .gitignore, .env, .editorconfig, LICENSE, and Dockerfile via templates		Yes	N/A	UI						https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/2568 https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/2314
	Branches	Create, list, and delete branches		Yes	N/A	UI						
	Mirroring	Push over HTTP		No	N/A	UI						
		Publishes HTTP		Yes	N/A	UI						
		Push over SSH		No	N/A	UI						
		Push over SSH with password		No								Feature has bugs: https://gitlab.com/gitlab-org/gitlab-ci/issues/54482 https://gitlab.com/gitlab-org/gitlab-ci/issues/54483 https://gitlab.com/gitlab-org/gitlab-ci/issues/55079 https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/23264
		Push over SSH with private key		In-Progress	N/A	UI						
Git	Git Operations	Clone over HTTP		Yes	N/A	UI			x			
		Show clone url clone -depth 1		Yes	N/A	UI			x			
		Push over HTTP		Yes	N/A	UI			x			
		Push over HTTP(S) using personal access token		Yes	N/A	UI			x			https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/2262
		Push to protected branch		Yes	N/A	UI			x			
		Push over SSH using Git protocol version 2		In-Progress	N/A	UI			x			https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/22548
		git clone, git push over SSH		Yes	N/A	UI			x			
		git log --pretty = short		Yes	N/A	UI			x			
		git push		Yes	N/A	UI			x			https://gitlab.com/gitlab-org/gitlab-ci/issues/50579 https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/21354/ Same tests as the clone and push tests listed above
		Clone and push via LDAP		Yes	N/A	UI			x			
Wiki	Content	Create, edit, clone, and push to wiki		Yes	N/A	UI			x			
		wiki:readme.txt		No	N/A	UI						https://gitlab.com/gitlab-org/gitlab-ci/issues/303
Web IDE	File Templates	Add .gitignore, .env, .editorconfig, LICENSE, and Dockerfile via templates		Yes	N/A	UI						https://gitlab.com/gitlab-org/gitlab-ci/merge_requests/2134
User Settings	SSH Key	Add/remove SSH Key		Yes	N/A	UI			x			
					N/A							

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	Multiple Boards	Delete List		No		UI							
		Create new board (see only)		No		UI							
		Edit board (see only)		No		UI							
		Delete board (see only)		No		UI							
	Boards	Search Issue Board		No		API							
		Filter Issue board based on weight (see only)		No		API							
		Filter Issue board based on author		No		API							
		Filter Issue board based on assignee		No		API							
		Filter Issue board based on label		No		API							
		Filter Issue board based on emoji		No		API							
		Filter Issue board based on milestone (see only ?)		No		API							
		Toggle Focus Mode (see only)		No		API							
	Issues	Add multiple Issues (existing Issues to any list - only on Project Issue Board)		No		API							
		Add new Issue		No		API							
		Drag n Drop Issue from Backlog		No		API							
		Drag n Drop across other lists		No		API							
		Drag n Drop to Closed List		No		API							
		Move an Issue from Closed List to any other list to reopen it		No		API							
		Collapsible/Expand List view		No		API							
		Reorder Issues in a List		No		API							
	Labels	Remove Issue from the board		No		API							
		Create Labels (Group & Project)		No		API							
Roadmaps													
	Start/End Date	Epic with Start Date alone		No		API							
		Epic with End Date alone		No		UI							
		Epic with Start and End Date		No		UI							
		Epic without both Start and End Date		No		API							
	Timeline Duration	Epic with Milestone Dates		No		UI							
		Quarter view		No		Visual							
	Search	Month view		No		Visual							
		Week view		No		Visual							
	Search by various fields			No		API							
	Service Desk												
	Configuration												
	Use Service Desk	Activate Service Desk		No		API							
		Create Issue as end user by sending email		No		API							
		Respond to Issue as Maintainer/Admin		No		API							
	ServiceDesk Issues List	Check responses from GitHub Support Bot		No		API							
		Sort based on various parameters		No		API							
	Group Labels	Filter based on various parameters		No		API							
		View Open/Closed/All Issues		No		API							
		Project Labels	Add new label		No		UI						
			Edit label		No		UI						
	Delete Label			No		UI							
	Subscribe to Label			No		API							
	Add new group label from Epic Sidebar			No		API							
	Generate default labels			No		UI							
	Add new label			No		API							
	Edit label			No		API							
	Label Priority	Delete Label		No		API							
		Subscribe to Label		No		API							
		Promote to Group Label		No		API							
		Add new project label from Issue sidebar		No		API							
Assign /Unassign Labels	Add new project label from MR sidebar		No		API								
	Search project labels		No		API								
	Generate default labels		No		API								
	Star a label		No		API								
Label Filters	Reorder labels according to priority		No		API								
	Sort based on Label Priority		No		API								
	From sidebar of Issues/MR		No		UI								
	Using quick actions		No		UI								
In Issues/MR/Epic Listing pages			No		API								
In Issue Boards			No		API								
Chatops													
	Create Issue		No		API								
	Show Issue		No		API								
	Move Issue		No		API								
	Search Issue		No		API								
Misc													
	Issue Closing pattern		No		API								
	Free Client users		No		API								
	ClickSearch() Integration		No		API								
	Version Check		No		API								
	Usage Ping		No		API								
version@github.com			No		API								

#61005 Grafana monitoring link								
#61004 9 errors prohibited this user from being saved								
#61001 Feature Request: Allow API to list and show public notes without authentication								
#60998 SVG images attached to MRs not served correctly								
#60995 Scheduled pipelines are stuck								
#60991 Change Settings to be User settings in top right dropdown								
#60989 Add translated quick actions (but keep English quick actions at the same time)								
#60985 Reply by email comes in as root rather than actual user								
#60980 Translation workflow in GitLab								
#60977 IP blocked for no apparent reason								
#60971 Old kubernetes namespace for renamed project breaks CI								
#60969 Merge Request List: Show (only) unresolved discussions								
#60967 Undefined method external_authorization_service_enabled								
#60961 Readme is picky about image name case (for local repo images)								
#60960 Drop-Down menus and other visibility issues with 11.10 and older browsers								
#60954 gitlab-ce variable value not accepted								
#60944 Docs feedback: Price tier labels								
#60943 Dropdown accepts arbitrary inputs								
#60942 Docs feedback: Shells supported by GitLab Runner								
#60937 Feature Request - Show Approvers in icon								
#60936 Project hook 'confidential_note_events' parameter is missing from API documentation								
#60935 Feature Request - Commits behind icon								
#60933 Dropdown button for copying clone URL is rather long								
#60929 Changed permission of gitlab and now nothing works.								
#60924 Hanging till the 2nd stage of CI/CD starts								
#60920 "Failed to authorize your Git request: internal API unreachable" on every Git operation in Docker GitLab CE 11.9.8 setup with jwilder nginx reverse proxy								
#60919 Ability to copy private GitLab's Private email from settings page								
#60917 Squash automatic don't Work on Community Edition 11.9.0								
#60913 git lfs lock fails if deploy key is used								
#60909 Renaming group does not check for docker images								

Area	Feature	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Run on environment x (pass) o (planned)				Comments
								Feature branch (Review Apps)	Staging	Canary	Prod	
Authentication												
	Basic		Login using credentials		Yes	Yes	UI	x	x		o	
	LDAP		LDAP Login		Yes	Yes	UI	x	o			
			LDAP Login with SSO		Yes	Yes	UI					https://github.com/gigamonks/corgitab-qa/issues/90
			LDAP Admin Users with Group CN and user ID#s		Yes		UI					https://github.com/gigamonks/corgitab-qa/issues/8974
			LDAP Admin Users		No	Yes	UI					https://github.com/gigamonks/corgitab-qa/issues/9264
			2 Factor Auth with LDAP		No							https://github.com/gigamonks/corgitab-qa/issues/9266
	Mailroom		Login to Mailroom using OAuth OAuth		Yes	Yes	UI	x	x			
	SAML		SAML Authentication for Groups		Yes	Yes	UI	x	o			https://github.com/gigamonks/corgitab-qa/merge_requests/7479
			Initiate SAML Authentication		Yes	Yes	UI	x	o			
	Registration		Register a standard user and log		Yes	Yes	UI	x	x			https://github.com/gigamonks/corgitab-qa/merge_requests/41866
Project												
	Create		Create project		Yes	Yes	UI	x	x		o	
			Import from GitHub		Yes	Yes	UI	x	x			
			Create with auto defaults		Yes	N/A	UI	x	x			
	View		View project activity		Yes	Yes	UI	x	x			
	Settings		Add a project member		Yes	N/A	UI					https://github.com/gigamonks/corgitab-qa/merge_requests/41753
			Remove project member		No							
			Remove project		No							
Group												
	Create		Create group		Yes	Yes	UI					
			Create group using API		Yes	Yes	UI	x	x		o	
			Create with mailroom team		Yes	N/A	API	x	x		o	
			Add group member		Yes	Yes	UI	x	x			
			Remove group member									
			Remove group									
Users												
	Fetch		Get users		Yes	Yes	API	x	x			
Area					No	N/A		x	o			

Area	Feature	TestID	Test Case	Priority	Automated	Covered in lower level tests	Test Type	Run on environment s (exec) o (planned)		Comments	
								Feature branch (Review App)	Staging	Canary	Prod
Auto DevOps											
										<ul style="list-style-type: none">- - https://gitlab.com/gitlab-org/gitlab-ce/tree/master?ref=topic/21324	
Kubernetes											
	Serverless		Add a new CRD test for ServerlessKubernetes CRD test for available clusters	No	No	Yes	UI				
Protected Variables											
	Create		Create Protected Variable								
	Delete		Delete Protected Variable								
	Edit		Edit Protected Variable								
	View		Protected Variable is masked								

[illegible]

[illegible]

[illegible]

[illegible]

Automated	Test type	Execution	Covered in lower Paramd	Run in Environment	Priorities
Yes	API	Run (Optional)	Yes	x	P1
In-Progress	UI	Run (Mandatory)	No	o	P2
No	Visual	Not run	In-Progress		P3
Feature [4]	N/A	N/A			P4

[1] Use x for current
Use * for future

[2] Use x for current
Use * for future

[3] Use x for current
Use * for future

[4] For lower-level feature tests, not full end-to-end tests.