sonar

gallery-go
not provided

go:Sonar way
2022-09-14

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1. gallery-go

This chapter presents an overview of the project measures. This dashboard shows the most important measures related to project quality, and it provides a good starting point for identifying problems in source code.

The reported items aregallery-go, the generation time is2022-09-14, the quality configuration used is go:Sonar way, a total of25rules.

1.1. Report Overview

Coding Rules Issues

bugs

0

Reliability Remediation Effort

0min

Security

0

Security Remediation Effort

0min

Maintainability

0

Technical Debt

0min

0

Issues

Open Violations	0
Reopened Violations	0
Confirmed Violations	0
False Positive Violations	0
Violations That Wont Be	0
Fixed Violations	0
Removed Violations	0
Blocker	0
Critical	0
Major	0
Minor Violations	0
Prompt	0

Static Analysis

Project Size

407
Lines of code

Lines		571
methods		28
classes		16
Files		15
packages		N/A
duplicated lines		0.0

Complexity

55
Complexity

Files	3.7

Comments

18.1
Comments

comment lines	90

1.2. Issues Analysis

Most violated rules
No violated rules

Most violated files
No violated files

Most complex files	
clamis.go	14
jwt.go	13
casbin_service_impl.go	9
jwt_service_impl.go	7
global.go	5

Most duplicated files

No duplications

1.3. Quality Configuration

Quality Configuration	go:Sonar way bugs:6 Maintainability:17		
Rule		**Violation Type**	**Violation level**
Variables should not be self-assigned		bugs	Major
Identical expressions should not be used on both sides of a binary operator		bugs	Major
All code should be reachable		bugs	Major
Related "if/else if" statements should not have the same condition		bugs	Major
"=+" should not be used instead of "+="		bugs	Major
All branches in a conditional structure should not have exactly the same implementation		bugs	Major
Cognitive Complexity of functions should not be too high		Maintainability	Critical
String literals should not be duplicated		Maintainability	Critical
Functions should not be empty		Maintainability	Critical
Track uses of "FIXME" tags		Maintainability	Major
Two branches in a conditional structure should not have exactly the same implementation		Maintainability	Major
Redundant pairs of parentheses should be removed		Maintainability	Major
Functions should not have identical implementations		Maintainability	Major
Track parsing failures		Maintainability	Major
"switch" statements should not have too many "case" clauses		Maintainability	Major
Functions should not have too many parameters		Maintainability	Major
Nested blocks of code should not be left empty		Maintainability	Major
Multi-line comments should not be empty		Maintainability	Minor Violations
Boolean checks should not be inverted		Maintainability	Minor Violations
Boolean literals should not be redundant		Maintainability	Minor Violations
Function and method names should comply with a naming convention		Maintainability	Minor Violations
Local variable and function parameter names should comply with a naming convention		Maintainability	Minor Violations
Track uses of "TODO" tags		Maintainability	Prompt