Project Name	Branch	Version	Last Analysis	Quality Gate
java-reachable-goof	master	1.0-SNAPSHOT	2024-07-04	PASSED

Size

100

lines of code

XS

Language Distribution

xml	68
java	32

Findings by severity

blocker	critical
0	0
major	minor
3	8
info	
0	

Reliability

0

bugs

A

The reliability grade is based on the severity of the worst open bug in your codebase.

A bug is an issue that represents something wrong in the code.

Maintainability

11

code smells

A

The maintainability grade is based on the ratio of the size of the Project to the estimated time to fix all outstanding code smells.

A code smell is a maintainability-related issue in the code.They make it harder to introduce changes to the code and may confuse maintainers, increasing the likelihood of bugs in the future.

Security

0

vulnerabilities

A

The security grade is based on the severity of the worst open vulnerability in your codebase.

A vulnerability is a security-related issue which represents a backdoor for attackers.

Security Review

1

security hotspots

E

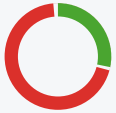
The security review grade is based on the percentage of reviewed security hotspots.

A security hotspot is a security-sensitive piece of code that need to be manually reviewed.

Coverage

29.2%

coverage



The coverage is the percentage of lines of code that are covered by tests.

Duplications

0%

duplicated lines

The duplications are the percentage of lines that are duplicated in your code.

excentia

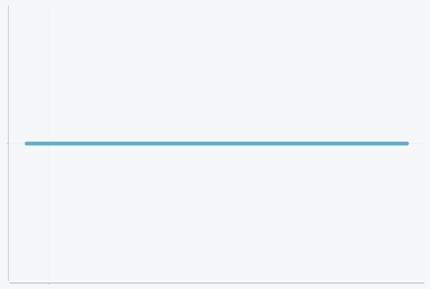
Reliability Summary

○ Open	⦿ Confirmed	◐ Reopened	✓ Resolved	● Closed
0	0	0	0	0

Rating

A

Activity



Findings

No issues found

Bugs by severity

blocker	critical
0	0

major	minor
0	0

info
0

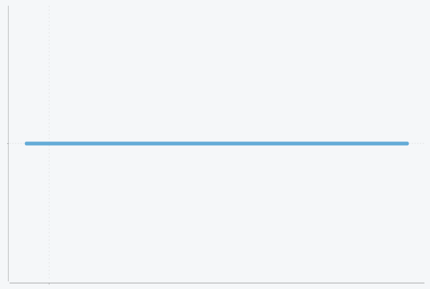
Security Summary

0	0	0	0	0
○ Open	⊙ Confirmed	◐ Reopened	✓ Resolved	● Closed

Rating

A

Activity



Findings

No issues found

Vulnerabilities by severity

blocker 0	critical 0
major 0	minor 0
info 0	

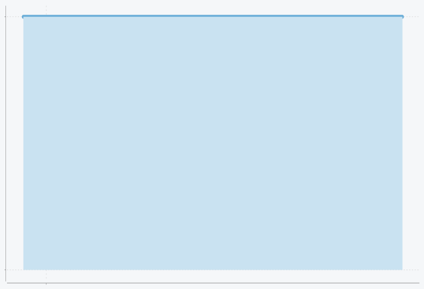
Maintainability Summary

11	0	0	0	0
○ Open	⊙ Confirmed	◐ Reopened	✓ Resolved	● Closed

Rating

A

Activity



Codes Smells by severity

blocker 0	critical 0
major 3	minor 8
info 0	

Findings

Severity	Rule	Type	Language	Issues
▲	Multiline blocks should be enclosed in curly braces	☢	java	1
▲	Standard outputs should not be used directly to log anything	☢	java	1
▲	Generic exceptions should never be thrown	☢	java	1
▼	The default unnamed package should not be used	☢	java	4
▼	The diamond operator ("<>") should be used	☢	java	2
▼	URIs should not be hardcoded	☢	java	1
▼	Empty statements should be removed	☢	java	1

Security Review Summary

to review	confirmed	safe	fixed	Rating
1	0	0	0	A

When SonarQube detects a security hotspot, it's added to the list of security hotspots according to its review priority from high to low.Hotspots with a high review priority are the most likely to contain code that needs to be secured and require your attention first.

Review priority is determined by the security category of each security rule.Rules in categories that are ranked high on the OWASP Top 10 and CWE Top 25 standards are considered to have a high review priority.Rules in categories that aren't ranked high or aren't mentioned on the OWASP Top 10 or CWE Top 25 standards are rated as Medium or Low.

Security Hotspots to review by category

Priority	Category	Type	Hotspots
LOW	Others	🛡	1