TESTTERAZ

Branch : main

VERSION 1.0

Code analysis

By: Jan Banasik

2024-11-20

testteraz

CONTENT

testteraz

INTRODUCTION

This document contains results of the code analysis of testteraz.

CONFIGURATION

- Quality Profiles

  - Names: Sonar way [Java]; Sonar way [XML];

  - Files: edead69c-9e20-450e-b241-f7accc743d8c.json; b13a971c-d1ed-4f90-ab08-3f4687c8a777.json;

- Quality Gate

  - Name: Sonar way

  - File: Sonar way.xml

testteraz

SYNTHESIS

ANALYSIS STATUS

Reliability	Security	Security Review	Maintainability
A	A	A	A

QUALITY GATE STATUS

Quality Gate Status	Passed

METRICS

Coverage	Duplication	Comment density	Median number of lines of code per file	Adherence to coding standard
80.1 %	0.0 %	20.7 %	39.0	100.0 %

TESTS

Total	Success Rate	Skipped	Errors	Failures
24	100.0 %	0	0	0

DETAILED TECHNICAL DEBT

Reliability	Security	Maintainability	Total
-	-	0d 4h 40min	0d 4h 40min

testteraz

testteraz

## METRICS RANGE

	Cyclomatic Complexity	Cognitive Complexity	Lines of code per file	Comment density (%)	Coverage	Duplication (%)
Min	0.0	0.0	5.0	0.0	0.0	0.0
Max	25.0	29.0	194.0	75.0	100.0	0.0

VOLUME

Language	Number
Java	435
XML	457
Total	892

ISSUES

CHARTS

Number of issues by severity

0%0%0%0%

100%

- ■ BLOCKER
- ■ CRITICAL
- ■ MAJOR
- ■ MINOR
- ■ INFO

Number of issues by type

0%

100%

- ■ BUG
- ■ VULNERABILITY
- ■ CODE_SMELL

testteraz

Evolution of number of issues

Evolution of technical debt ratio (%)

testteraz
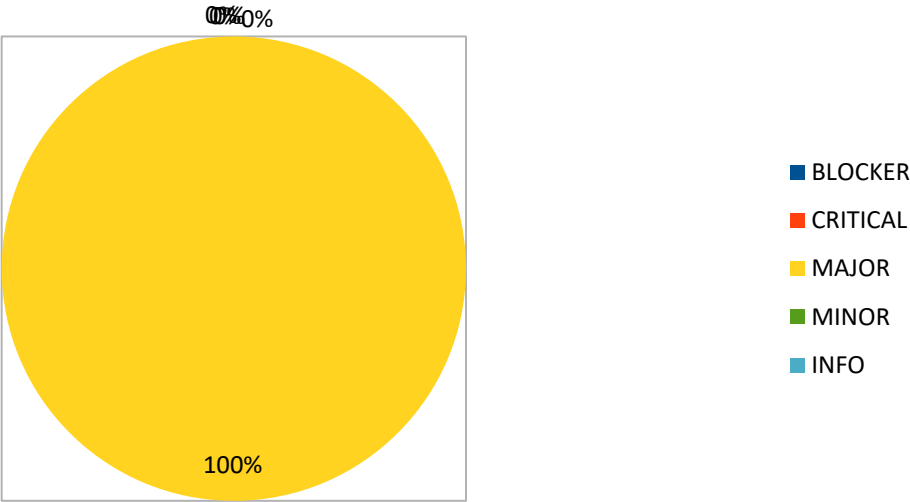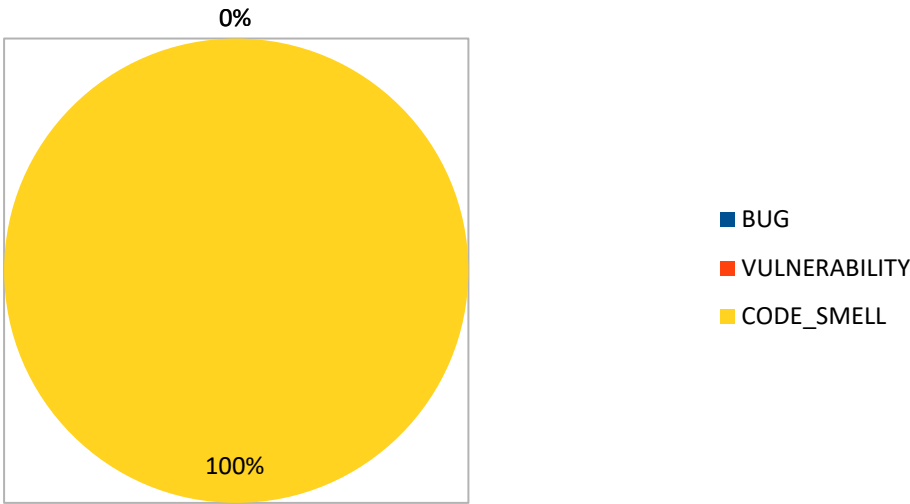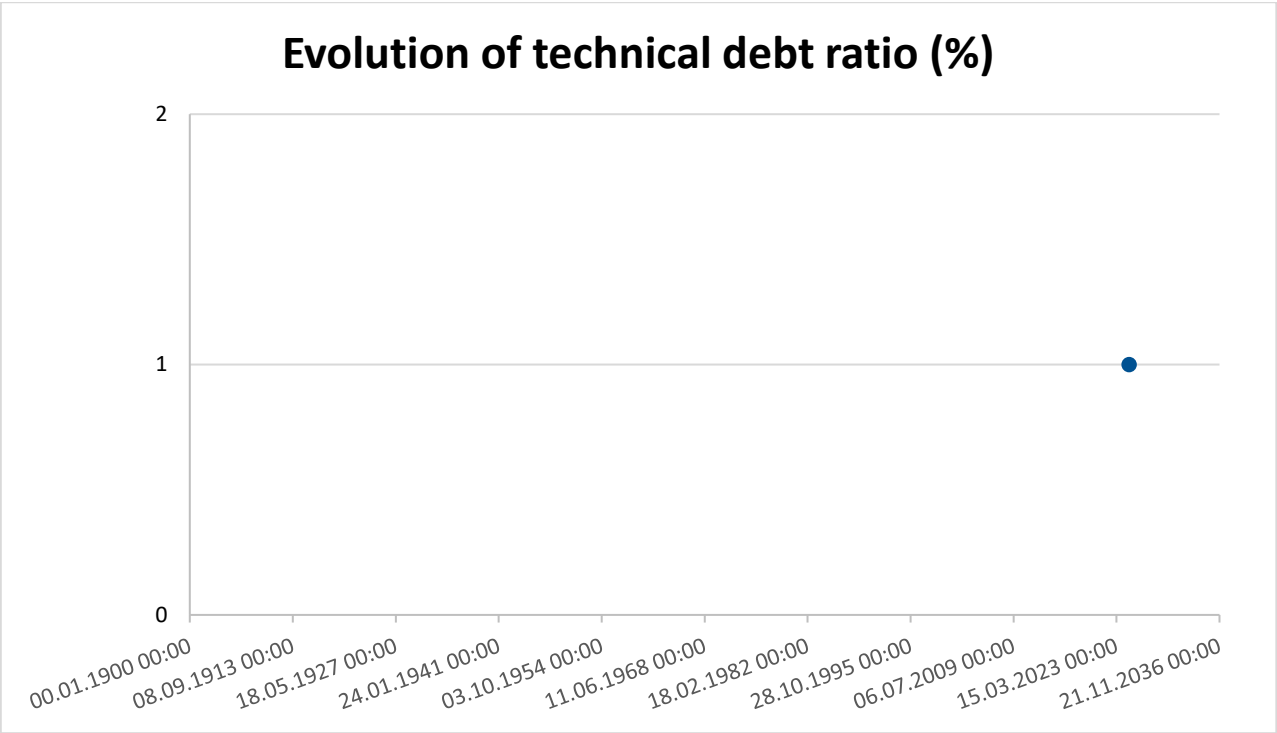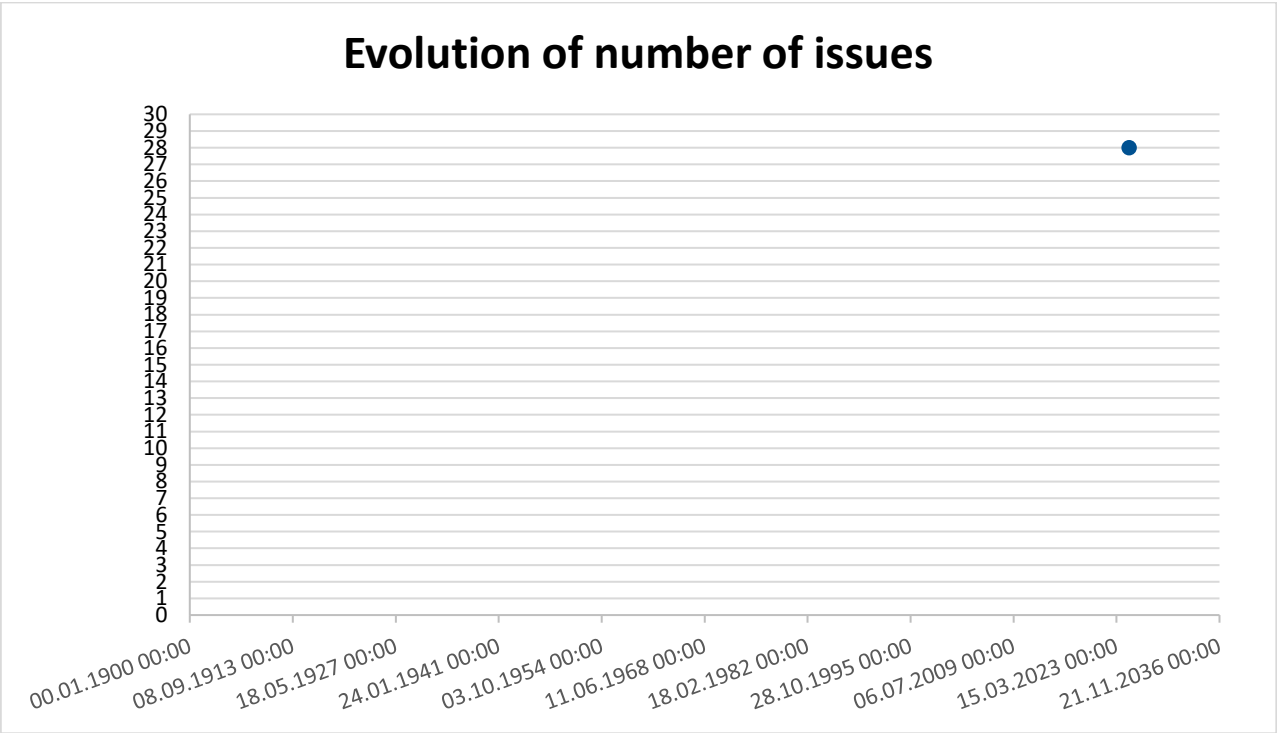
ISSUES COUNT BY SEVERITY AND TYPE

Type / Severity	INFO	MINOR	MAJOR	CRITICAL	BLOCKER
BUG	0	0	0	0	0
VULNERABILITY	0	0	0	0	0
CODE_SMELL	0	0	28	0	0

ISSUES LIST

Name	Description	Type	Severity	Number
Standard outputs should not be used directly to log anything		CODE_SMELL	MAJOR	28

testteraz

SECURITY HOTSPOTS

SECURITY HOTSPOTS COUNT BY CATEGORY AND PRIORITY

Category / Priority	LOW	MEDIUM	HIGH
LDAP Injection	0	0	0
Object Injection	0	0	0
Server-Side Request Forgery (SSRF)	0	0	0
XML External Entity (XXE)	0	0	0
Insecure Configuration	0	0	0
XPath Injection	0	0	0
Authentication	0	0	0
Weak Cryptography	0	0	0
Denial of Service (DoS)	0	0	0
Log Injection	0	0	0
Cross-Site Request Forgery (CSRF)	0	0	0
Open Redirect	0	0	0
Permission	0	0	0
SQL Injection	0	0	0
Encryption of Sensitive Data	0	0	0
Traceability	0	0	0
Buffer Overflow	0	0	0
File Manipulation	0	0	0
Code Injection (RCE)	0	0	0

testteraz

Cross-Site Scripting (XSS)	0	0	0
Command Injection	0	0	0
Path Traversal Injection	0	0	0
HTTP Response Splitting	0	0	0
Others	0	0	0

SECURITY HOTSPOTS LIST