

"OCADO"

Branch : main

VERSION 1.0-SNAPSHOT

Code analysis

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Analyzed the : 2025-05-11

"Ocado"

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INTRODUCTION

This document contains results of the code analysis of "Ocado".

CONFIGURATION

- Quality Profiles
 - Names: Sonar way [Java]; Sonar way [XML];
 - Files: cc36ac2a-93ef-494d-84e5-67b516beb530.json; 18308b20-e9ae-42bb-afed-18b4c90b01fb.json;
- Quality Gate
 - Name: Sonar way
 - File: Sonar way.xml

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SYNTHESIS

ANALYSIS STATUS

Reliability	Security	Security Review	Maintainability
A	A	A	A

QUALITY GATE STATUS

Quality Gate Status	Passed
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Metric	Value
Coverage on New Code	OK
Duplicated Lines (%) on New Code	OK
New Issues	OK

METRICS

Coverage	Duplication	Comment density	Median number of lines of code per file	Adherence to coding standard
78.0 %	0.0 %	22.5 %	68.0	100.0 %

TESTS

Total	Success Rate	Skipped	Errors	Failures
18	100.0 %	0	0	0

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DETAILED TECHNICAL DEBT			
Reliability	Security	Maintainability	Total
-	-	0d 1h 10min	0d 1h 10min

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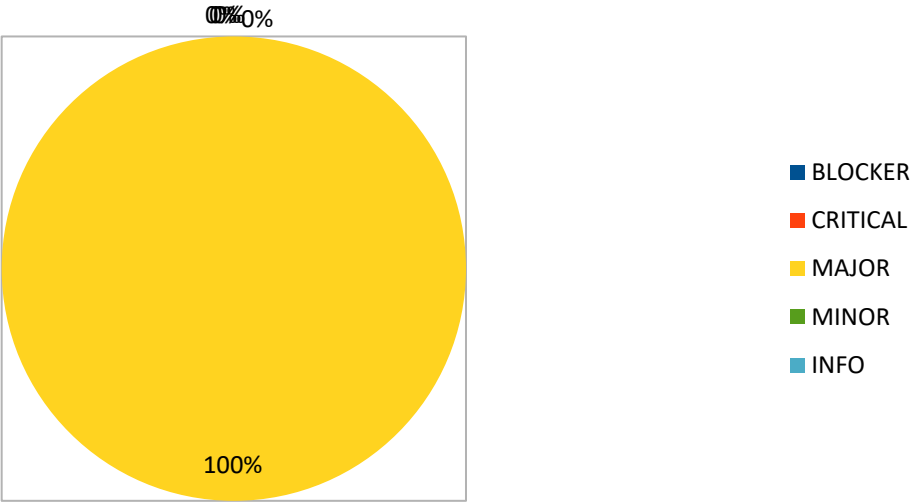
METRICS RANGE						
	Cyclomatic Complexity	Cognitive Complexity	Lines of code per file	Comment density (%)	Coverage	Duplication (%)
Min	1.0	0.0	6.0	0.0	0.0	0.0
Max	77.0	58.0	355.0	45.2	100.0	0.0

VOLUME	
Language	Number
Java	355
XML	186
Total	541

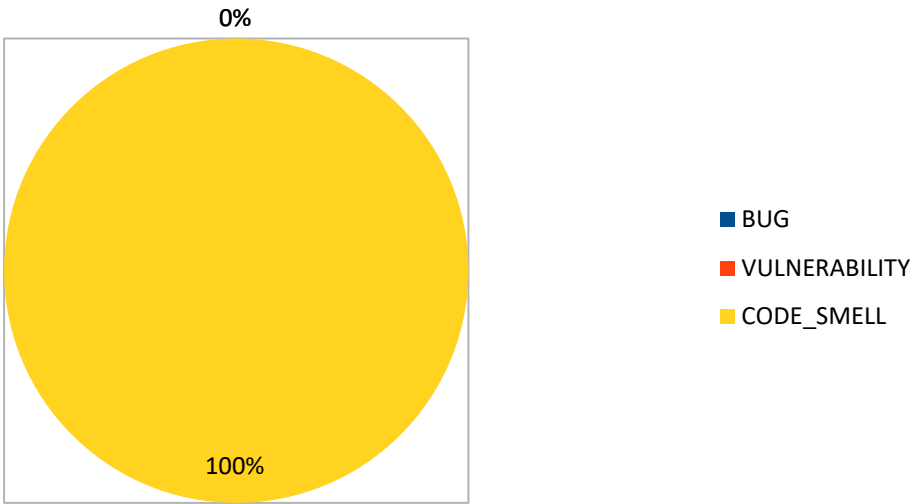
ISSUES

CHARTS

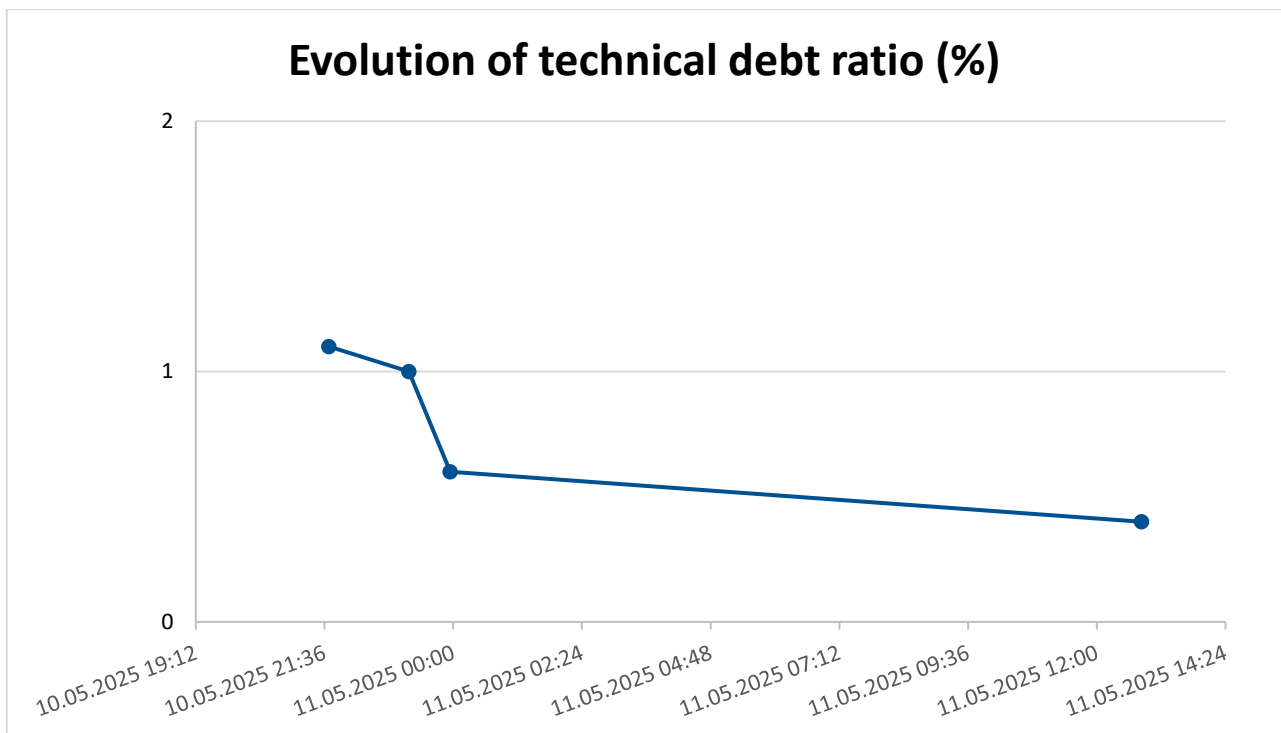
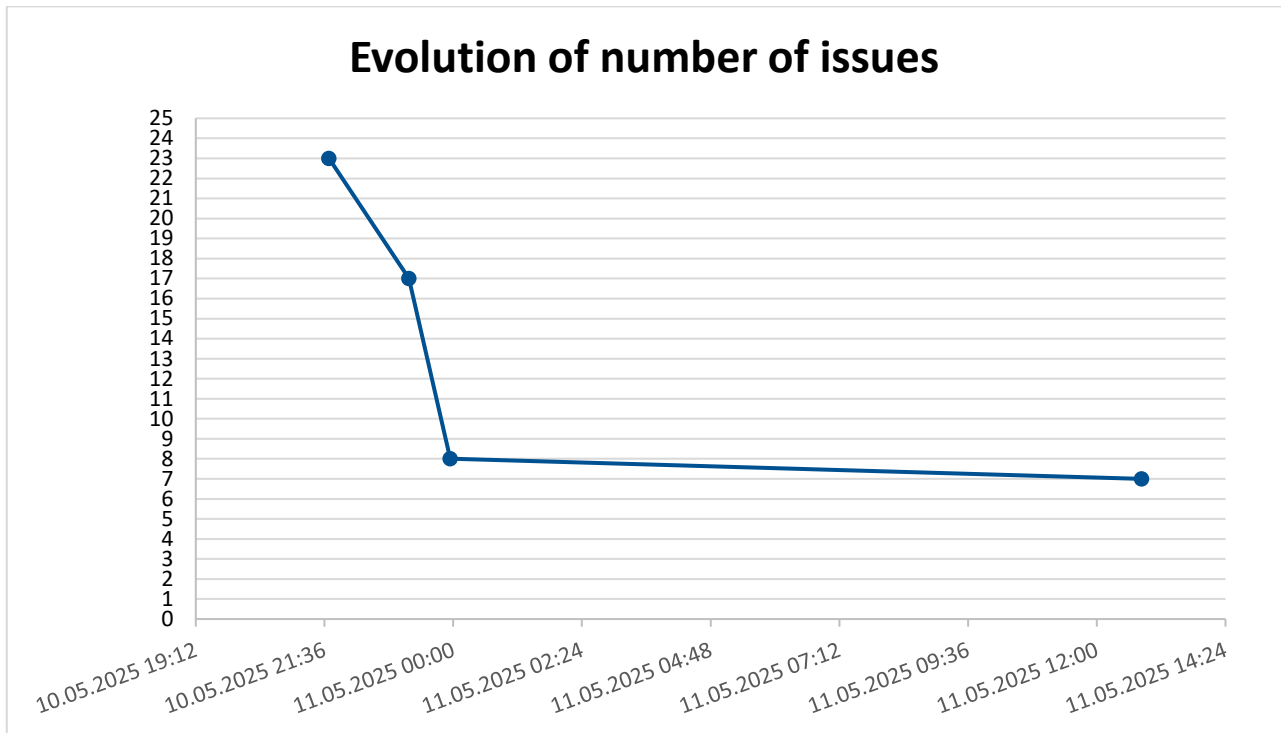
Number of issues by severity



Number of issues by type



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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	7	0	0

ISSUES LIST				
Name	Description	Type	Severity	Number
Standard outputs should not be used directly to log anything		CODE_SMELL	MAJOR	7

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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

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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