

unitime-project-phase2 - Overview

localhost:9000/dashboard?id=unitime-project-phase2

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Projects Issues Rules Quality Profiles Quality Gates Administration

unitime-project-phase2 / main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity

To benefit from more of SonarQube's features, set up analysis in your favorite CI

QUALITY GATE STATUS

Passed  
All conditions passed

MEASURES

New Code Overall Code

969 Bugs Reliability

136 Vulnerabilities Security

472 Security Hotspots 0.0% Reviewed Security Review

1301d Debt 51k Code Smells Maintainability

0.0% Coverage on 334k Lines to cover Unit Tests 12.6% Duplications on 544k Lines 6.2k Duplicated Blocks

ACTIVITY

29°C Mostly clear

unitime-project-phase2 - Issues

localhost:9000/project/issues?resolved=false&types=BUG&id=unitime-project-phase2

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Overview Issues Security Hotspots Measures Code Activity

My Issues AB

1 / 969 issues 17d effort

Filters

Issues in new code

Type BUG

Clear

Bug 969

Vulnerability 136

Code Smell 51k

Press Ctrl to add to selection

Severity

Blocker 36 Minor 362

Critical 25 Info 0

Major 546

Scope

Resolution

Status

Security Category

Creation Date

Language

Rule

Tag

Directory

File

JavaSource/org/unitime/commons/Debug.java

A "NullPointerException" could be thrown; "a" is nullable here. 56 minutes ago • L47 • cert, cve

JavaSource/org/unitime/commons/art/CreateBaseModelFromXml.java

A "NullPointerException" could be thrown; "className" is nullable here. 56 minutes ago • L138 • cert, cve

A "NullPointerException" could be thrown; "type" is nullable here. 56 minutes ago • L269 • cert, cve

A "NullPointerException" could be thrown; "name" is nullable here. 56 minutes ago • L275 • cert, cve

A "NullPointerException" could be thrown; "type" is nullable here. 56 minutes ago • L291 • cert, cve

A "NullPointerException" could be thrown; "name" is nullable here. 56 minutes ago • L297 • cert, cve

A "NullPointerException" could be thrown; "type" is nullable here. 56 minutes ago • L310 • cert, cve

A "NullPointerException" could be thrown; "name" is nullable here. 56 minutes ago • L318 • cert, cve

A "NullPointerException" could be thrown; "type" is nullable here. 56 minutes ago • L332 • cert, cve

A "NullPointerException" could be thrown; "name" is nullable here. 56 minutes ago • L341 • cert, cve

unitime-project-phase2 - Issues

localhost:9000/project/issues?resolved=false&types=VULNERABILITY&id=unitime-project-phase2

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unitime-project-phase2 / main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

1 / 136 issues 5d 2h effort

Filters

Issues in new code

Type VULNERABILITY

Bug 999

Vulnerability 136

Code Smell 51k

Press Ctrl to add to selection

Severity

Blocker 32 Minor 100

Critical 4 Info 0

Major 0

Scope

Resolution

Status

Security Category

SonarSource

Others 100

XML External Entity (XXE) 31

Weak Cryptography 4

Authentication 1

OWASP Top 10 2021

OWASP Top 10 2017

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L59 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L148 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L158 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L140 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L175 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L78 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L256 cve, owasp-a4

Disable access to external entities in XML parsing.

Vulnerability Blocker Open Not assigned 15min effort Comment

57 minutes ago L228 cve, owasp-a4

29°C Mostly clear

unitime-project-phase2 - Issues

localhost:9000/project/issues?resolved=false&types=CODE\_SMELL&id=unitime-project-phase2

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unitime-project-phase2 / main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

1 / 50,628 issues 1301d effort

Filters

Issues in new code

Type CODE SMELL

Bug 969

Vulnerability 136

Code Smell 51k

Press Ctrl to add to selection

Severity

Blocker 137 Minor 20k

Critical 14k Info 99

Major 17k

Scope

Resolution

Status

Security Category

SonarSource

OWASP Top 10 2021

OWASP Top 10 2017

CWE

Creation Date

Language

Remove this commented out code.

Code Smell Major Open Not assigned 5min effort Comment

57 minutes ago L88 unused

Remove this commented out code.

Code Smell Major Open Not assigned 5min effort Comment

57 minutes ago L75 unused

Remove this commented out code.

Code Smell Major Open Not assigned 5min effort Comment

57 minutes ago L60 unused

Remove this commented out code.

Code Smell Major Open Not assigned 5min effort Comment

57 minutes ago L128 unused

Complete the task associated to this "TODO" comment.

Code Smell Info Open Not assigned 0min effort Comment

57 minutes ago L178 cve

Complete the task associated to this "TODO" comment.

Code Smell Info Open Not assigned 0min effort Comment

57 minutes ago L157 cve

Remove this commented out code.

Code Smell Major Open Not assigned 5min effort Comment

57 minutes ago L107 unused

Remove this commented out code.

Code Smell Major Open Not assigned 5min effort Comment

57 minutes ago L363 unused

unitime-project-phase2 - Security Hotspots

localhost:9000/security\_hotspots?id=unitime-project-phase2

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unitime-project-phase2 / main

Overview Issues Security Hotspots Measures Code Activity

Filters: Assigned to me All Status: To review Overall code

Security Hotspots Reviewed: 0.0%

472 Security Hotspots to review

Review priority: HIGH

Authentication

'token' detected in this expression, review this potentially hard-coded secret.

SQL Injection

Review priority: MEDIUM

Denial of Service (DoS)

Weak Cryptography

Review priority: LOW

Insecure Configuration

Log Injection

'token' detected in this expression, review this potentially hard-coded secret.

Status: TO REVIEW

This security hotspot needs to be reviewed to assess whether the code poses a risk.

Change status

Assignee: Not assigned

Where is the risk? What's the risk? Assess the risk How can I fix it?

JavaSource/org/unitime/localization/impl/ImportTranslations.java

```
280 throw new BuildException("Import failed: " + e.getMessage(), e);
281 }
282 }
283
284 public static void main(String[] args) {
285     try {
286         ImportTranslations task = new ImportTranslations();
287         task.setSource(System.getProperty("source", "/Users/muller/git/unitime"));
288         task.setSource(System.getProperty("source", "/Users/muller/git/unitime") + File.separator + "JavaSource");
289         task.setLocale(System.getProperty("locale", "cs"));
290         task.setToken(System.getProperty("token", "9195884436d58004c1e0bf23e5dcdb0"));
291
292         task.execute();
293     } catch (Exception e) {
294         e.printStackTrace();
295     }
296 }
297 }
```

'token' detected in this expression, review this potentially hard-coded secret.

unitime-project-phase2 - Measures

localhost:9000/component\_measures?id=unitime-project-phase2

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Overview Issues Security Hotspots Measures Code Activity

Project Overview

- Reliability
- Security
- Security Review
- Maintainability
- Coverage
- Duplications
- Size
- Complexity
- Issues

unitime-project-phase2

Risk

Color: Worse of Reliability Rating and Security Rating. Size: Lines of Code

(Only showing data for the first 500 files)

See the data presented on this chart as a list

Coverage

Technical Debt

100%

unitime-project-phase2 - Code

localhost:9000/code?id=unitime-project-phase2

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OverviewIssuesSecurity HotspotsMeasuresCodeActivity

Project SettingsProject Information

Search for files...

to select files

to navigate

	Lines of Code	Bugs	Vulnerabilities	Code Smells	Security Hotspots	Coverage	Duplications
unitime-project-phase2							
JavaSource	543,541	969	136	50,628	472	0.0%	12.6%

1 of 1 shown

Embedded database should be used for evaluation purposes only

The embedded database will not scale. It will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

SonarQube™ technology is powered by SonarSource SA

Community Edition - Version 10.0 (build 68432) - LGPLV3 - Community - Documentation - Plugins - Web API

al-Tareeq al-Da...  
Closed road

Search

ENG

9:45 PM  
5/16/2023