

maintenace-phase1 - Overview

localhost:9000/dashboard?id=maintenace-phase1

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

maintenace-phase1 main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

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 543k Lines 6.2k Duplicated Blocks

ACTIVITY

Choose graph type Issues May 2, 2023 at 9:41 PM

maintenace-phase1 - Issues - SonarQube

localhost:9000/project/issues?resolved=false&types=BUG&id=maintenace-phase1

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maintenace-phase1 main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

My Issues AB 1/195 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 540

Scope

Resolution

Status

Security Category

Creation Date

Language

Rule

Tag

Directory

File

JavaSource/org/unlime/commons/Debug.java

A "NullPointerException" could be thrown; "e" is nullable here. 2 hours ago L47 cert, cwe

JavaSource/org/unlime/commons/Int/CreateBaseModeFromXml.java

A "NullPointerException" could be thrown; "className" is nullable here. 2 hours ago L138 cert, cwe

A "NullPointerException" could be thrown; "type" is nullable here. 2 hours ago L269 cert, cwe

A "NullPointerException" could be thrown; "name" is nullable here. 2 hours ago L275 cert, cwe

A "NullPointerException" could be thrown; "type" is nullable here. 2 hours ago L291 cert, cwe

A "NullPointerException" could be thrown; "name" is nullable here. 2 hours ago L297 cert, cwe

A "NullPointerException" could be thrown; "type" is nullable here. 2 hours ago L310 cert, cwe

A "NullPointerException" could be thrown; "name" is nullable here. 2 hours ago L318 cert, cwe

A "NullPointerException" could be thrown; "type" is nullable here. 2 hours ago L332 cert, cwe

A "NullPointerException" could be thrown; "name" is nullable here. 2 hours ago L341 cert, cwe

maintenace-phase1 - Issues - SonarQube

localhost:9000/project/issues?resolved=false&types=VULNERABILITY&id=maintenace-phase1

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

maintenace-phase1 / main

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

1 / 136 issues 5d 2h effort

Filters

Issues in new code

Type: VULNERABILITY

Severity: Blocker 32, Critical 4, Major 0, Minor 100, Info 0

Scope: XML External Entity (XXE) 31, Weak Cryptography 4, Authentication 1

Resolution: OWASP Top 10 2021, OWASP Top 10 2017

Security Category: SonarSource, Others 100, XML External Entity (XXE) 31, Weak Cryptography 4, Authentication 1

My Issues

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L59 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L140 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L58 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L140 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L75 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L78 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L256 - cwe, owasp-a4

Disable access to external entities in XML parsing. Vulnerability - Blocker - Open - Not assigned - 15min effort. Comment. 2 hours ago - L226 - cwe, owasp-a4

21°C Mostly clear

Search

maintenace-phase1 - Issues - SonarQube

localhost:9000/project/issues?resolved=false&types=CODE\_SMELL&id=maintenace-phase1

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

maintenace-phase1 / main

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

1 / 50,626 issues 1301d effort

Filters

Issues in new code

Type: CODE SMELL

Severity: Blocker 137, Critical 14, Major 17, Minor 20k, Info 99

Scope: OWASP Top 10 2021, OWASP Top 10 2017, CWE

Resolution: Creation Date, Language

Security Category: SonarSource

My Issues

Remove this commented out code. Code Smell - Major - Open - Not assigned - 5min effort. Comment. 2 hours ago - L88 - unused

Remove this commented out code. Code Smell - Major - Open - Not assigned - 5min effort. Comment. 2 hours ago - L75 - unused

Remove this commented out code. Code Smell - Major - Open - Not assigned - 5min effort. Comment. 2 hours ago - L60 - unused

Remove this commented out code. Code Smell - Major - Open - Not assigned - 5min effort. Comment. 2 hours ago - L128 - unused

Complete the task associated to this "TODO" comment. Code Smell - Info - Open - Not assigned - 0min effort. Comment. 2 hours ago - L176 - cwe

Complete the task associated to this "TODO" comment. Code Smell - Info - Open - Not assigned - 0min effort. Comment. 2 hours ago - L157 - cwe

Remove this commented out code. Code Smell - Major - Open - Not assigned - 5min effort. Comment. 2 hours ago - L107 - unused

Remove this commented out code. Code Smell - Major - Open - Not assigned - 5min effort. Comment. 2 hours ago - L363 - unused

maintenace-phase1 - Issues - So

localhost:9000/project/issues?resolved=false&severities=BLOCKER&types=CODE\_SMELL&id=maintenace-phase1

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Projects Issues Rules Quality Profiles Quality Gates Administration

maintenace-phase1 / main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

1 / 137 issues 4d 7h effort

Filters

Issues in new code

Type CODE SMELL

Bug 36

Vulnerability 32

Code Smell 137

Severity BLOCKER

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

JavaSource\\_\\_runtime\localization\messages\ExaminationMessages.java

Rename method "toExtend" to prevent any misunderstanding/clash with method "toExtend".

Code Smell

Blocker

Open

Not assigned

10min effort

Comment

2 hours ago

L1597

confusing

JavaSource\\_\\_runtime\localization\messages\ExaminationMessages.java

Rename method "toClass" to prevent any misunderstanding/clash with method "toCLASS".

Code Smell

Blocker

Open

Not assigned

10min effort

Comment

2 hours ago

L2152

confusing

JavaSource\\_\\_runtime\api\connectors\VariableTitleCourseConnector.java

Correct this "&" to "&&".

Code Smell

Blocker

Open

Not assigned

5min effort

Comment

2 hours ago

L397

cert

JavaSource\\_\\_runtime\timeable\backup\SessionBackup.java

Rename method "size" to prevent any misunderstanding/clash with field "size".

Code Smell

Blocker

Open

Not assigned

10min effort

Comment

2 hours ago

L552

confusing

JavaSource\\_\\_runtime\timeable\backup\TableData.java

"unknownFields" is the name of a field in "GeneratedMessage".

Code Smell

Blocker

Open

Not assigned

5min effort

Comment

2 hours ago

L76

confusing

Remove this "clone" implementation; use a copy constructor or copy factory instead.

Code Smell

Blocker

Open

Not assigned

30min effort

Comment

2 hours ago

L417

suspicious

"unknownFields" is the name of a field in "GeneratedMessage".

Code Smell

Blocker

Open

Not assigned

5min effort

Comment

2 hours ago

L629

confusing

Remove this "clone" implementation; use a copy constructor or copy factory instead.

Code Smell

Blocker

Open

Not assigned

30min effort

Comment

2 hours ago

L1270

suspicious

"unknownFields" is the name of a field in "GeneratedMessage".

Code Smell

Blocker

Open

Not assigned

5min effort

Comment

2 hours ago

L1777

confusing

21°C Mostly clear

Search

maintenace-phase1 - Issues - So

localhost:9000/project/issues?resolved=false&severities=CRITICAL&types=CODE\_SMELL&id=maintenace-phase1

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Projects Issues Rules Quality Profiles Quality Gates Administration

maintenace-phase1 / main

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

1 / 13,660 issues 533d effort

Filters

Issues in new code

Type CODE SMELL

Bug 25

Vulnerability 4

Code Smell 14k

Severity CRITICAL

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

JavaSource\\_\\_org\unlme\commons\Calendar\TimeZoneGenerator.java

Change this "try" to a try-with-resources.

Code Smell

CRITICAL

Open

Not assigned

15min effort

Comment

2 hours ago

L71

cert, javail, pital

JavaSource\\_\\_org\unlme\commons\Debug.java

Define a constant instead of duplicating this literal "ERROR:" 4 times.

Code Smell

CRITICAL

Open

Not assigned

10min effort

Comment

2 hours ago

L97

design

Define a constant instead of duplicating this literal "WARNING:" 4 times.

Code Smell

CRITICAL

Open

Not assigned

10min effort

Comment

2 hours ago

L100

design

Define a constant instead of duplicating this literal "INFO:" 4 times.

Code Smell

CRITICAL

Open

Not assigned

10min effort

Comment

2 hours ago

L193

design

0 is a valid index, but is ignored by this check.

Code Smell

CRITICAL

Open

Not assigned

2min effort

Comment

2 hours ago

L134

suspicious

JavaSource\\_\\_org\unlme\commons\JavaMailWrapper.java

Define a constant instead of duplicating this literal "UTF-8" 6 times.

Code Smell

CRITICAL

Open

Not assigned

14min effort

Comment

2 hours ago

L82

design

JavaSource\\_\\_org\unlme\commons\localContext.java

Define a constant instead of duplicating this literal "does not name a context" 6 times.

Code Smell

CRITICAL

Open

Not assigned

14min effort

Comment

2 hours ago

L121

design

Define a constant instead of duplicating this literal "Cannot bind empty name" 3 times.

Code Smell

CRITICAL

Open

Not assigned

8min effort

Comment

2 hours ago

L135

design

Add a nested comment explaining why this method is empty, throw an UnsupportedOperationException or complete the implementation.

Code Smell

CRITICAL

Open

Not assigned

2 hours ago

L424

design

maintenace-phase1 - Issues - So x +

localhost:9000/project/issues?resolved=false&severities=MAJOR&types=CODE\_SMELL&id=maintenace-phase1

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration Q

☆ maintenace-phase1 / main ✓

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

1/ 16,845 issues 493d effort

Filters

Issues in new code

Type CODE SMELL

Bug 546

Vulnerability 0

Code Smell 17k

Press Ctrl to add to selection

Severity MAJOR

Blocker 137

Critical 14k

Major 17k

Minor 20k

Info 99

Press Ctrl to add to selection

Scope

Resolution

Status

Security Category

SonarSource

OWASP Top 10 2021

OWASP Top 10 2017

CWE

Creation Date

Bulk Change

1/ 16,845 issues 493d effort

Remove this commented out code. 2 hours ago • L88 • unused

Remove this commented out code. 2 hours ago • L75 • unused

Remove this commented out code. 2 hours ago • L60 • unused

Remove this commented out code. 2 hours ago • L128 • unused

Remove this commented out code. 2 hours ago • L107 • unused

Remove this commented out code. 2 hours ago • L363 • unused

Remove this commented out code. 2 hours ago • L385 • unused

Remove this commented out code. 2 hours ago • L826 • unused

Remove this commented out code. 2 hours ago • L87 • unused

21°C Mostly clear

Search

maintenace-phase1 - Issues - So x +

localhost:9000/project/issues?resolved=false&severities=MINOR&types=CODE\_SMELL&id=maintenace-phase1

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration Q

☆ maintenace-phase1 / main ✓

The last analysis has warnings. See details Version 4.8

Overview Issues Security Hotspots Measures Code Activity Project Settings Project Information

1/ 19,885 issues 269d effort

Filters

Issues in new code

Type CODE SMELL

Bug 362

Vulnerability 100

Code Smell 20k

Press Ctrl to add to selection

Severity MINOR

Blocker 137

Critical 14k

Major 17k

Minor 20k

Info 99

Press Ctrl to add to selection

Scope

Resolution

Status

Security Category

SonarSource

OWASP Top 10 2021

OWASP Top 10 2017

CWE

Creation Date

Bulk Change

1/ 19,885 issues 269d effort

Convert the abstract class "Email" into an interface. 2 hours ago • L33 • java8

Update this logger to use "JavaMailWrapper.class". 2 hours ago • L50 • confusing

Use "Arrays.copyOf()", "Arrays.asList()", "Collections.addAll()" or "System.arraycopy" instead. 2 hours ago • L105 • clumsy

The type of "env" should be an interface such as "Map" rather than the implementation "Hashtable". 2 hours ago • L65 • bad-practice

Override "equals(Object obj)" to comply with the contract of the "compareTo()" method. 2 hours ago • L71 • No tags

Remove this unnecessary null check; "instanceof" returns false for nulls. 2 hours ago • L79 • redundant

Declare "fb" on a separate line. 2 hours ago • L76 • cert, convention

Declare "nzb" on a separate line. 2 hours ago • L77 • cert, convention

Declare "chc" on a separate line. 2 hours ago • L73 • cert, convention

maintenace-phase1 - Security H: x +

localhost:9000/security\_hotspots?id=maintenace-phase1

sonarqube Projects Issues Rules Quality Profiles Quality Gates Administration

maintenace-phase1 main

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

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.

...ocalization/impl/ImportTranslations.java

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

...blevents/QueryEncoderBackend.java

SQL Injection

Review priority: MEDIUM

Denial of Service (DoS)

Weak Cryptography

Review priority: LOW

Insecure Configuration

Log Injection

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/untime/localization/impl/ImportTranslations.java

Open in IDE Get Permalink

```

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.setBaseDir(System.getProperty("source", "/Users/muller/git/untime"));
288         task.setSource(System.getProperty("source", "/Users/muller/git/untime") + File.separator + "JavaSource");
289         task.setLocales(System.getProperty("locale", "cs"));
290         task.setToken(System.getProperty("token", "015926443a02808f1e09ef23e58c0b0"));
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.

Comment

21°C Mostly clear

maintenace-phase1 - Measures x Manage access x +

localhost:9000/component\_measures?id=maintenace-phase1

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maintenace-phase1 main

Overview Issues Security Hotspots Measures Code Activity

Project Settings Project Information

Project Overview

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

maintenace-phase1

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