

QUALITY GATE STATUS ⓘ

MEASURES

Passed

All conditions passed.

New Code

Since December 19, ...
Started 1 hour ago

Overall Code

4 🐛 Bugs

Reliability E

0 🔒 Vulnerabilities

Security A

0 🛡️ Security Hotspots ⓘ

○ 100% Reviewed

Security Review A

1h 55min Debt

9 🪫 Code Smells

Maintainability A

○ 74.4%
Coverage on 97 Lines to cover

18
Unit Tests

○ 0.0%
Duplications on 389 Lines

0
Duplicated Blocks

Readers Writers Problem

View as ≡ List



to select files



to navigate

4 files

Coverage 74.4%

New Code: Since December 19, 2022

	Coverage	Uncovered Lines	Uncovered Conditions
main/src/main/java/pl/edu/agh/kis/pz1/Main.java	3.2%	20	10
utils/src/main/java/pl/edu/agh/kis/pz1/util/Reader.java	95.2%	0	1
utils/src/main/java/pl/edu/agh/kis/pz1/util/Library.java	100%	0	0
utils/src/main/java/pl/edu/agh/kis/pz1/util/Writer.java	100%	0	—

4 of 4 shown



Bulk Change



1 / 4 issues

40min effort

utils/.../java/pl/edu/agh/kis/pz1/util/Reader.java



Add an end condition to this loop.

1 hour ago ▾ L49 🔗 🔍 ▾

🐞 Bug ▾ 🚫 Blocker ▾ 🔵 Open ▾ Not assigned ▾ 15min effort Comment

🔒 cert ▾



Cast one of the operands of this addition operation to a "long".

1 hour ago ▾ L44 🔗 🔍 ▾

🐞 Bug ▾ ⬆️ Minor ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment

🔒 cert, cwe, overflow, sans-top25-risky ▾

utils/.../java/pl/edu/agh/kis/pz1/util/Writer.java



Add an end condition to this loop.

1 hour ago ▾ L47 🔗 🔍 ▾

🐞 Bug ▾ 🚫 Blocker ▾ 🔵 Open ▾ Not assigned ▾ 15min effort Comment

🔒 cert ▾



Cast one of the operands of this addition operation to a "long".

1 hour ago ▾ L43 🔗 🔍 ▾

🐞 Bug ▾ ⬆️ Minor ▾ 🔵 Open ▾ Not assigned ▾ 5min effort Comment

🔒 cert, cwe, overflow, sans-top25-risky ▾

4 of 4 shown

 utils/.../java/pl/edu/agh/kis/pz1/util/Writer.java

☐

Invoke method(s) only conditionally.

2 minutes ago ▾ L38  

 Code Smell ▾  Major ▾  Open ▾ Not assigned ▾ 5min effort [Comment](#)

 performance ▾

☐

Invoke method(s) only conditionally.

1 hour ago ▾ L42  

 Code Smell ▾  Major ▾  Open ▾ Not assigned ▾ 5min effort [Comment](#)

 performance ▾

☐

Invoke method(s) only conditionally.

1 hour ago ▾ L45  

 Code Smell ▾  Major ▾  Open ▾ Not assigned ▾ 5min effort [Comment](#)

 performance ▾

 utils/src/test/java/LibraryTest.java

☐

Remove this use of "Thread.sleep()".

22 minutes ago ▾ L90  

 Code Smell ▾  Major ▾  Open ▾ Not assigned ▾ 20min effort [Comment](#)

 bad-practice, tests ▾

☐

Remove this use of "Thread.sleep()".

52 minutes ago ▾ L111  

 Code Smell ▾  Major ▾  Open ▾ Not assigned ▾ 20min effort [Comment](#)

 bad-practice, tests ▾

 utils/src/test/java/ReaderTest.java

☐

Add at least one assertion to this test case.

1 hour ago ▾ L27  

 Code Smell ▾  Blocker ▾  Open ▾ Not assigned ▾ 10min effort [Comment](#)

 junit, tests ▾

☐

Remove this use of "Thread.sleep()".

12 minutes ago ▾ L41  

 Code Smell ▾  Major ▾  Open ▾ Not assigned ▾ 20min effort [Comment](#)

 bad-practice, tests ▾

 utils/src/test/java/WriterTest.java

☐

Add at least one assertion to this test case.

1 hour ago ▾ L27  

 Code Smell ▾  Blocker ▾  Open ▾ Not assigned ▾ 10min effort [Comment](#)

 junit, tests ▾

☐

Remove this use of "Thread.sleep()".

12 minutes ago ▾ L38  