




 Secrets


 ABAP


 Apex


 C


 C++


 CloudFormation


 COBOL


 C#


 CSS


 Flex


 Go


 HTML


 **Java**


 JavaScript


 Kotlin


 Objective C


 PHP


 PL/I


 PL/SQL


 Python


 RPG


 Ruby


 Scala


 Swift


 Terraform


 Text


 TypeScript

 T-SQL

 VB.NET

 VB6

 XML



Java static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your JAVA code

All rules632

Vulnerability53

Bug154

Security Hotspot36

Code Smell389

Quick Fix42

Tags ▾

Search by name... 🔍

Non-public methods should not be "@Transactional"

Bug

Loop conditions should be true at least once

Bug

A "for" loop update clause should move the counter in the right direction

Bug

Non-public methods should not be "@Transactional"

Bug

Servlets should not have mutable instance fields

Bug

"toString()" and "clone()" methods should not return null

Bug

".equals()" should not be used to test the values of "Atomic" classes

Bug

Return values from functions without side effects should not be ignored

Bug

Child class methods named for parent class methods should be overrides

Bug

Inappropriate "Collection" calls should not be made

Bug

Silly equality checks should not be made

Bug

Dissimilar primitive wrappers should not be used with the ternary operator without explicit casting

Bug

Cognitive Complexity of methods should not be too high

Analyze your code

Code Smell

Critical

brain-overload

Cognitive Complexity is a measure of how hard the control flow of a method is to understand. Methods with high Cognitive Complexity will be difficult to maintain.

See

- Cognitive Complexity

Available In:

sonarlint

sonarcloud



sonarqube

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https://rules.sonarsource.com/java/RSPEC-3776

1/2

 Bug
"InterruptedException" should not be ignored  Bug
Classes extending java.lang.Thread should override the "run" method  Bug
"Double.longBitsToDouble" should not be used for "int"  Bug
Values should not be uselessly