Code Smell (56)





ABAP

Apex Apex

C C

C++

CloudFormation

COBOL COBOL

C# C#

E CSS

X Flex

-co Go

HTML

🍨 Java

Js JavaScript

Kotlin

Kubernetes

🐞 Objective C

PHP PHP

PL/I

PL/SQL

Python

RPG RPG

Ruby

Scala

Swift

Terraform

Text

TS TypeScript

T-SQL

VB VB.NET

VB6 VB6

XML XML



Kotlin static code analysis

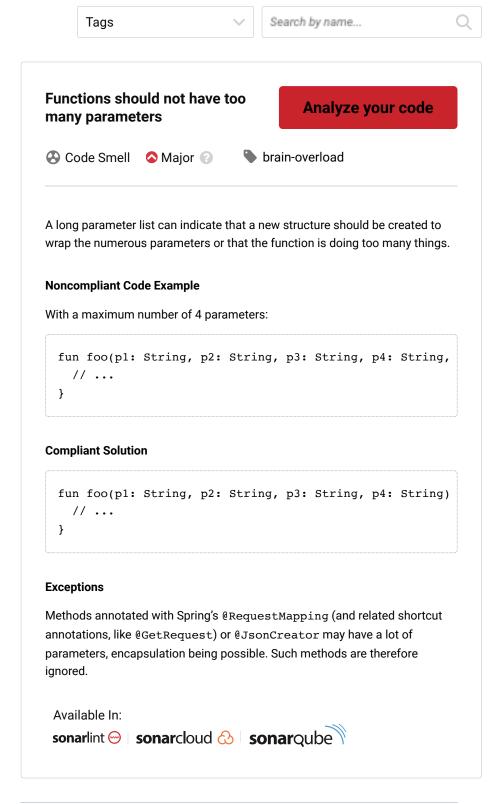
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your KOTLIN code

R Bug (17)

6 Vulnerability (10) All rules 98 Hard-coded credentials are securitysensitive Security Hotspot Cipher algorithms should be robust Vulnerability Encryption algorithms should be used with secure mode and padding scheme Vulnerability Server hostnames should be verified during SSL/TLS connections Vulnerability Server certificates should be verified during SSL/TLS connections Vulnerability Cryptographic keys should be robust Vulnerability Weak SSL/TLS protocols should not be used Vulnerability "SecureRandom" seeds should not be predictable Vulnerability Cipher Block Chaining IVs should be unpredictable Vulnerability Hashes should include an unpredictable salt ■ Vulnerability Regular expressions should be syntactically valid Rug Bug

"runFinalizersOnExit" should not be

Rug Bug



Security Hotspot (15)

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"ScheduledThreadPoolExecutor" should not have 0 core threads
Jump statements should not occur in "finally" blocks
Using clear-text protocols is security-sensitive Security Hotspot
Accessing Android external storage is security-sensitive Security Hotspot
Receiving intents is security-sensitive Security Hotspot
Broadcasting intents is security- sensitive Security Hotspot
Using weak hashing algorithms is security-sensitive Security Hotspot
Using pseudorandom number generators (PRNGs) is security-sensitive Security Hotspot
Empty lines should not be tested with regex MULTILINE flag Code Smell
Cognitive Complexity of functions should not be too high Code Smell