Code Smell 99





SAP ABAP

APEX Apex

C C

C++

CloudFormation

COBOL COBOL

C# C#

3 CSS

X Flex

GO Go

5 HTML

🖺 Java

Js JavaScript

Kotlin

Kubernetes

Objective C

PHP

PL/I

PL/SQL PL/SQL

Python

RPG RPG

Ruby

Scala

Swift

Terraform

Text

Ts TypeScript

T-SQL

VB VB.NET

VB6 VB6

XML XML



Swift static code analysis

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

R Bug (14)

	es (119)		Vulnerab	
	l-coded ci	redentia	als are se	curity-
• 9	Security H	otspot		
be th	hods and the same of talization			uld not
(4)	Code Sme	II		
Ciph	er algoritl	hms sh	ould be ro	obust
6 v	/ulnerabili	ty		
	g weak ha ırity-sensi	_	algorithm	s is
9 S	Security H	otspot		
	nitive Con uld not be			ions
(4)	Code Sme	II		
"try!"	' should n	ot be us	sed	
② C	Code Sme	II		
Strin	ng literals	should	not be du	uplicated
② C	Code Sme	II		
Fund emp	ctions and ty	l closur	es should	l not be
(3)	Code Sme	II		
	ection ele aced unco			t be
∰ B	Bug			
	ection size e sense	es com	parisons	should
∰ E	Bug			

implementation

Infix operators that end with "=" should

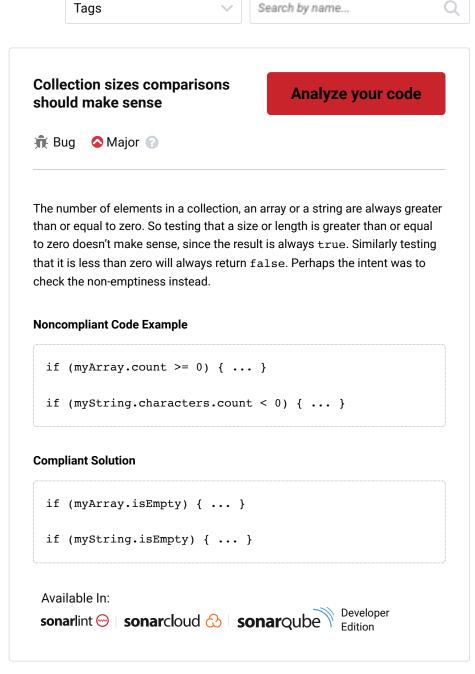
update their left operands

Precedence and associativity of standard operators should not be

Rug

Rug Bug

changed



Security Hotspot (3)

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∰ Bug
Return values from functions without side effects should not be ignored
∰ Bug
Related "if/else if" statements and "cases" in a "switch" should not have the same condition
Rug
Identical expressions should not be used on both sides of a binary operator
🖟 Bug
All code should be reachable
Rug
Loops with at most one iteration should be refactored
🖟 Bug
"IBInspectable" should be used correctly
Functions should not have identical implementations
Ternary operators should not be nested
Closure expressions should not be nested too deeply
Code Smell
Backticks should not be used around