




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



Scala static code analysis

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

All rules 41

Bug 6

Security Hotspot 2

Code Smell 33

Tags ▾

Search by name... 🔍

Boolean literals should not be redundant

Code Smell

Class names should comply with a naming convention

Code Smell

Method names should comply with a naming convention

Code Smell

Track uses of "TODO" tags

Code Smell

Track lack of copyright and license headers

Code Smell

"match" statements should not be nested

Code Smell

Control flow statements "if", "for", "while", "match" and "try" should not be nested too deeply

Code Smell

"if ... else if" constructs should end with "else" clauses

Code Smell

Expressions should not be too complex

Code Smell

Scala parser failure

Code Smell

Methods should not have too many lines of code

Code Smell

Statements should be on separate lines

Boolean checks should not be inverted

Analyze your code

Code Smell

Minor ?

pitfall

It is needlessly complex to invert the result of a boolean comparison. The opposite comparison should be made instead.

Noncompliant Code Example

```
if (!(a == 2)) { ... } // Noncompliant
val b = !(i < 10) // Noncompliant
```

Compliant Solution

```
if (a != 2) { ... }
val b = (i >= 10)
```






Available In:

sonarlint | sonarcloud | sonarqube

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved. [Privacy Policy](#)

https://rules.sonarsource.com/scala/RSPEC-1940

1/2

 Code Smell
"match case" clauses should not have too many lines of code  Code Smell
Files should not have too many lines of code  Code Smell
Lines should not be too long  Code Smell
Tabulation characters should not be used  Code Smell