




 Secrets


 ABAP


 Apex


 C


 C++


 CloudFormation


 COBOL


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 Objective C


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 Python


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Java static code analysis

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

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Code Smell 389

Quick Fix 42

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Abstract class names should comply with a naming convention




Code Smell

Strings literals should be placed on the left side when checking for equality




Code Smell

Files should contain an empty newline at the end




Code Smell

Source code should be indented consistently




Code Smell

A close curly brace should be located at the beginning of a line




Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be on two different lines




Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be located on the same line




Code Smell

An open curly brace should be located at the beginning of a line




Code Smell

An open curly brace should be located at the end of a line




Code Smell

Tabulation characters should not be used



Code Smell


Functions should not be defined with a variable number of arguments





Code Smell

Nested blocks of code should not be left empty

Analyze your code

 Code Smell

 Major

 suspicious

Most of the time a block of code is empty when a piece of code is really missing. So such empty block must be either filled or removed.




Noncompliant Code Example

```
for (int i = 0; i < 42; i++){ } // Empty on purpose or missi
```

Exceptions

When a block contains a comment, this block is not considered to be empty unless it is a `synchronized` block. `synchronized` blocks are still considered empty even with comments because they can still affect program flow.

Available In:

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https://rules.sonarsource.com/java/RSPEC-108

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<div>Migrate your tests from JUnit4 to the new JUnit5 annotations</div> <div> Code Smell</div>
<div>Track uses of disallowed classes</div> <div> Code Smell</div>
<div>Track uses of "@SuppressWarnings" annotations</div> <div> Code Smell</div>