




 Secrets


 ABAP


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 C


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 CloudFormation


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 **Java**


 JavaScript


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 Python


 RPG


 Ruby


 Scala


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 Terraform


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 VB.NET

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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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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

Jump statements should not be redundant

Analyze your code

Code Smell

Minor ?

redundant clumsy

Jump statements such as `return` and `continue` let you change the default flow of program execution, but jump statements that direct the control flow to the original direction are just a waste of keystrokes.




Noncompliant Code Example

```
public void foo() {
    while (condition1) {
        if (condition2) {
            continue; // Noncompliant
        } else {
            doTheThing();
        }
    }
    return; // Noncompliant; this is a void method
}
```

Compliant Solution

```
public void foo() {
    while (condition1) {
        if (!condition2) {
            doTheThing();
        }
    }
}
```

Available In:

sonarlint  sonarcloud  sonarqube 

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https://rules.sonarsource.com/java/RSPEC-3626

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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>