




 Secrets


 ABAP


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 C


 C++


 CloudFormation


 COBOL


 C#


 CSS


 Flex


 Go


 HTML


 **Java**


 JavaScript


 Kotlin


 Objective C


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 PL/SQL


 Python


 RPG


 Ruby


 Scala


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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

Comments should not be located at the end of lines of code

Analyze your code

Code Smell

Minor ?

convention

This rule verifies that single-line comments are not located at the ends of lines of code. The main idea behind this rule is that in order to be really readable, trailing comments would have to be properly written and formatted (correct alignment, no interference with the visual structure of the code, not too long to be visible) but most often, automatic code formatters would not handle this correctly: the code would end up less readable. Comments are far better placed on the previous empty line of code, where they will always be visible and properly formatted.

Noncompliant Code Example

```
int a1 = b + c; // This is a trailing comment that can be ve
```

Compliant Solution

```
// This very long comment is better placed before the line o
int a2 = b + c;
```

Available In:

sonarlint

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<div>Track uses of disallowed classes</div> <div> Code Smell</div>
<div>Track uses of "@SuppressWarnings" annotations</div> <div> Code Smell</div>