




 Secrets


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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

Methods should not return constants

Analyze your code

Code Smell

Minor ?

confusing

There's no point in forcing the overhead of a method call for a method that always returns the same constant value. Even worse, the fact that a method call must be made will likely mislead developers who call the method thinking that something more is done. Declare a constant instead.

This rule raises an issue if on methods that contain only one statement: the return of a constant value.

Noncompliant Code Example

```
int getBestNumber() {
    return 12; // Noncompliant
}
```

Compliant Solution

```
static final int BEST_NUMBER = 12;
```

Exceptions

Methods with annotations, such as @Override and Spring's @RequestMapping, are ignored.

Available In:

sonarlint

sonarcloud

sonarqube

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