




 Secrets


 ABAP


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 C++


 CloudFormation


 COBOL


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 Python


 RPG


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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

"toString()" should never be called on a String object

Analyze your code

Code Smell

Minor

Quick Fix

finding clumsy

Invoking a method designed to return a string representation of an object which is already a string is a waste of keystrokes. This redundant construction may be optimized by the compiler, but will be confusing in the meantime.

Noncompliant Code Example

```
String message = "hello world";
System.out.println(message.toString()); // Noncompliant;
```

Compliant Solution

```
String message = "hello world";
System.out.println(message);
```

Available In:

sonarlint | sonarcloud | sonarqube

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