




 Secrets


 ABAP


 Apex


 C


 C++


 CloudFormation


 COBOL


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 **Java**


 JavaScript


 Kotlin


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 PL/SQL


 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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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

Fields in non-serializable classes should not be "transient"

Analyze your code

Code Smell

Minor ?

serialization unused

transient is used to mark fields in a Serializable class which will not be written out to file (or stream). In a class that does not implement Serializable, this modifier is simply wasted keystrokes, and should be removed.

Noncompliant Code Example

```
class Vegetable { // does not implement Serializable
    private transient Season ripe; // Noncompliant
    // ...
}
```

Compliant Solution

```
class Vegetable {
    private Season ripe;
    // ...
}
```

Available In:

sonarlint | sonarcloud | sonarqube

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https://rules.sonarsource.com/java/RSPEC-2065

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<div>Local-Variable Type Inference should be used</div> <div> Code Smell</div>
<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>