

 Secrets

 ABAP

 Apex

 C

 C++

 CloudFormation

 COBOL

 C#

 CSS

 Flex

 Go

 HTML

 **Java**

 JavaScript

 Kotlin

 Objective C

 PHP

 PL/I

 PL/SQL

 Python

 RPG

 Ruby

 Scala

 Swift

 Terraform

 Text

 TypeScript

 T-SQL

 VB.NET

 VB6

 XML



Java static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your JAVA code

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- Bug 154
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- Code Smell 389
- 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

Simple class names should be used

Analyze your code

Code Smell Minor ? confusing redundant

Java's `import` mechanism allows the use of simple class names. Therefore, using a class' fully qualified name in a file that `imports` the class is redundant and confusing.

Noncompliant Code Example

```
import java.util.List;
import java.sql.Timestamp;

//...

java.util.List<String> myList; // Noncompliant
java.sql.Timestamp tStamp; // Noncompliant
```

Compliant Solution

```
import java.util.List;
import java.sql.Timestamp;

//...

List<String> myList;
Timestamp tStamp;
```

Available In:

sonarlint | sonarcloud | sonarqube

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