Java static code analysis

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

Number patterns should be regular

Analyze your code

Code Smell | Critical | suspicious

The use of punctuation characters to separate subgroups in a number can make the number more readable. For instance consider 1,000,000,000 versus 1000000000. But when the grouping is irregular, such as 1,000,00,000; it indicates an error.

This rule raises an issue when underscores (_) are used to break a number into irregular subgroups.

Noncompliant Code Example

```
int duos = 1_00_00;
int million = 1_000_00_000;  // Noncompliant
int thousand = 1000;
int tenThousand = 100_00;  // Noncompliant
```

Available In:

sonarlint | sonarcloud | sonarqube

Local-Variable Type Inference should be used

Code Smell

Migrate your tests from JUnit4 to the new JUnit5 annotations

Code Smell

Track uses of disallowed classes

Code Smell

Track uses of "@SuppressWarnings" annotations

Code Smell