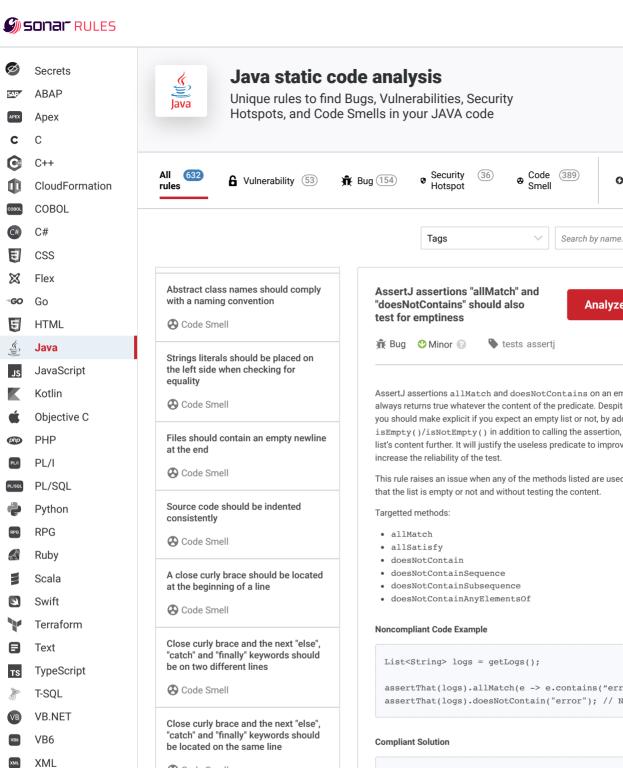


Products ✓

O Quick 42 Fix



Analyze your code AssertJ assertions allMatch and doesNotContains on an empty list always returns true whatever the content of the predicate. Despite being correct. you should make explicit if you expect an empty list or not, by adding isEmpty()/isNotEmpty() in addition to calling the assertion, or by testing the list's content further. It will justify the useless predicate to improve clarity or This rule raises an issue when any of the methods listed are used without asserting that the list is empty or not and without testing the content. assertThat(logs).allMatch(e -> e.contains("error")); // Nonc assertThat(logs).doesNotContain("error"); // Noncompliant, d List<String> logs = getLogs(); assertThat(logs).isNotEmpty().allMatch(e -> e.contains("erro // Or assertThat(logs).hasSize(5).allMatch(e -> e.contains("error" // Or assertThat(logs).isEmpty(); // Despite being redundant, this is also acceptable since it assertThat(logs).doesNotContain("error").isEmpty(); // or test the content of the list further assertThat(logs).contains("warning").doesNotContain("error") Available In: sonarlint ⊕ | sonarcloud ↔ | sonarqube

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Code Smell

Code Smell

at the end of a line

Code Smell

Code Smell

Code Smell

used

at the beginning of a line

An open curly brace should be located

An open curly brace should be located

Tabulation characters should not be

Functions should not be defined with a variable number of arguments

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

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