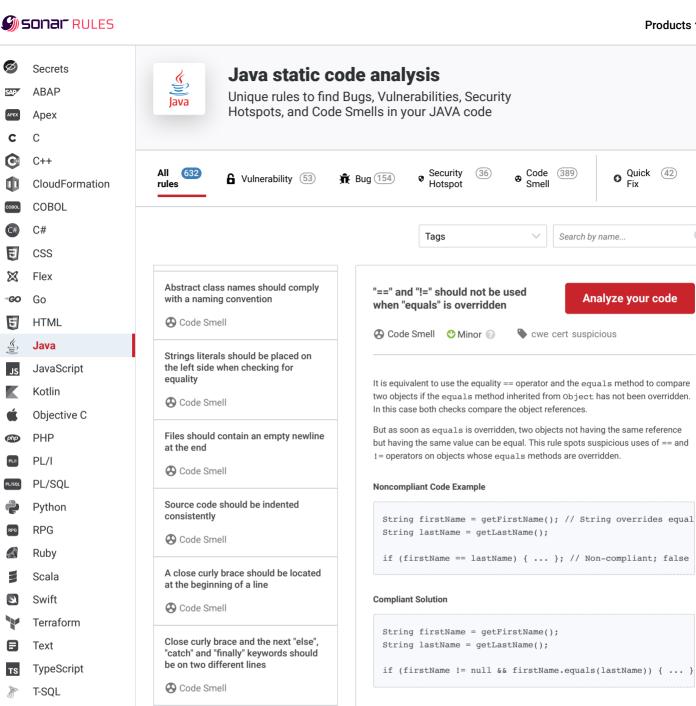


Products ✓

Quick 42 Fix



Close curly brace and the next "else" "catch" and "finally" keywords should

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

be located on the same line

at the beginning of a line

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at the end of a line

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used

Comparing two instances of the Class object will not raise an issue:

```
if(c == Integer.class) { // No issue raised
```

Comparing Enum will not raise an issue:

Exceptions

```
public enum Fruit {
  APPLE, BANANA, GRAPE
public boolean isFruitGrape(Fruit candidateFruit) {
  return candidateFruit == Fruit.GRAPE; // it's recommended
```

Comparing with final reference will not raise an issue:

```
private static final Type DEFAULT = new Type();
void foo(Type other) {
  if (other == DEFAULT) { // Compliant
```

VB.NET

VB₆

XML

Local-Variable Type Inference should be used

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Migrate your tests from JUnit4 to the new JUnit5 annotations

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Track uses of disallowed classes

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Track uses of "@SuppressWarnings" annotations

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```
}
```

Comparing with this will not raise an issue:

```
public boolean equals(Object other) {
  if (this == other) { // Compliant
    return false;
  }
}
```

Comparing with java.lang.String and boxed types java.lang.Integer, \dots will not raise an issue.

See

- {rule:java:S4973} Strings and Boxed types should be compared using "equals()"
- MITRE, CWE-595 Comparison of Object References Instead of Object Contents
- MITRE, CWE-597 Use of Wrong Operator in String Comparison
- CERT, EXP03-J. Do not use the equality operators when comparing values of boxed primitives
- CERT, EXP50-J. Do not confuse abstract object equality with reference equality

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