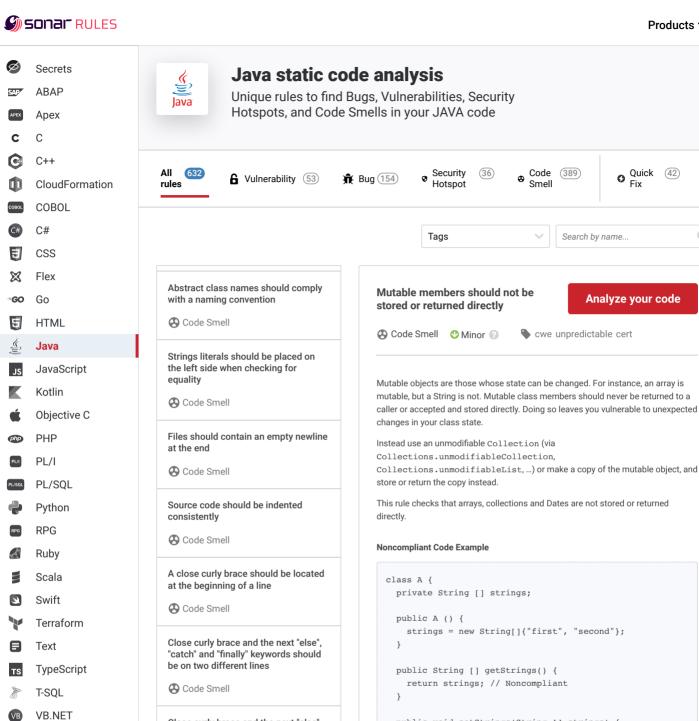
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Close curly brace and the next "else", "catch" and "finally" keywords should

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

Code Smell

Code Smell

at the end of a line Code Smell

Code Smell

Code Smell

used

```
strings = new String[]{"first", "second"};
 public void setStrings(String [] strings) {
    this.strings = strings; // Noncompliant
public class B {
 private A a = new A(); // At this point a.strings = {"fir
 public void wreakHavoc() {
    a.getStrings()[0] = "yellow"; // a.strings = {"yellow",
```

Compliant Solution

}

```
private String [] strings;
public A () {
  strings = new String[]{"first", "second"};
public String [] getStrings() {
```

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

Code Smell

```
return strings.clone();
}

public void setStrings(String [] strings) {
    this.strings = strings.clone();
}

public class B {

private A a = new A(); // At this point a.strings = {"fir public void wreakHavoc() {
    a.getStrings()[0] = "yellow"; // a.strings = {"first", }
}
```

See

- MITRE, CWE-374 Passing Mutable Objects to an Untrusted Method
- MITRE, CWE-375 Returning a Mutable Object to an Untrusted Caller
- CERT, OBJ05-J. Do not return references to private mutable class members
- CERT, OBJ06-J. Defensively copy mutable inputs and mutable internal components
- CERT, OBJ13-J. Ensure that references to mutable objects are not exposed

Available In:

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