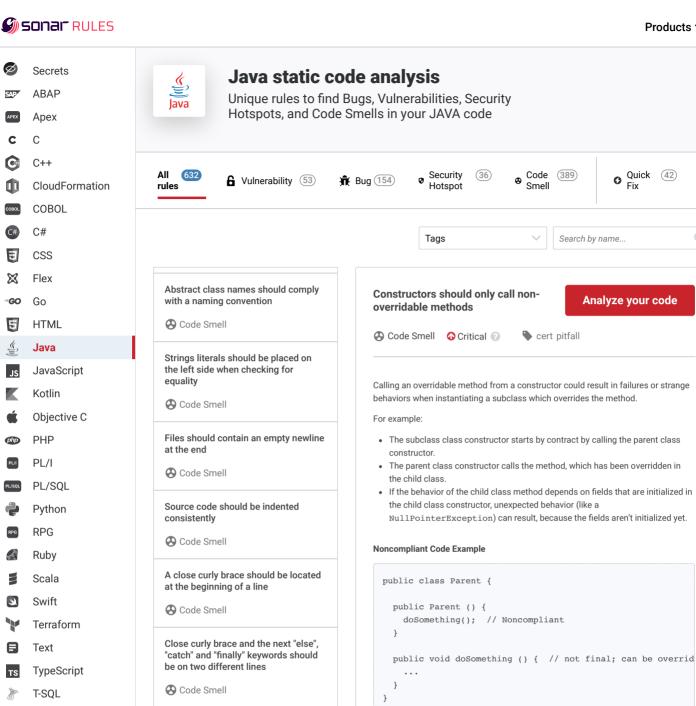


Products ✓

O 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 Code Smell

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used

Calling an overridable method from a constructor could result in failures or strange behaviors when instantiating a subclass which overrides the method. • The subclass class constructor starts by contract by calling the parent class • The parent class constructor calls the method, which has been overridden in • If the behavior of the child class method depends on fields that are initialized in the child class constructor, unexpected behavior (like a NullPointerException) can result, because the fields aren't initialized vet.

## See

• CERT, MET05-J. - Ensure that constructors do not call overridable methods

super(); // leads to call doSomething() in Parent constr

CERT, OOP50-CPP. - Do not invoke virtual functions from constructors or destructors

Available In:

sonarlint ⊕ | sonarcloud ↔ | sonarqube

public class Child extends Parent {

public Child(String foo) {

public void doSomething () {

System.out.println(this.foo.length());

private String foo;

this.foo = foo;

**VB.NET** 

VB<sub>6</sub>

**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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