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Java static code analysis

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Abstract class names should comply with a naming convention

Code Smell

Strings literals should be placed on the left side when checking for equality

Code Smell

Files should contain an empty newline at the end

Code Smell

Source code should be indented consistently

Code Smell

A close curly brace should be located at the beginning of a line

Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be on two different lines

Code Smell

Close curly brace and the next "else", "catch" and "finally" keywords should be located on the same line

Code Smell

An open curly brace should be located at the beginning of a line

Code Smell

An open curly brace should be located at the end of a line

Code Smell

Tabulation characters should not be used

Code Smell

Functions should not be defined with a variable number of arguments

Code Smell

"finalize" should not set fields to "null"

Analyze your code

Code Smell

Minor ?

performance clumsy

There is no point in setting class fields to null in a finalizer. If this is a hint to the garbage collector, it is unnecessary - the object will be garbage collected anyway - and doing so may actually cause extra work for the garbage collector.

Noncompliant Code Example

```
public class Foo {
    private String name;

    @Override
    void finalize() {
        name = null; // Noncompliant; completely unnecessary
    }
}
```

Available In:

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https://rules.sonarsource.com/java/RSPEC-2165

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