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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

Array designators "[]" should be on the type, not the variable

Analyze your code

Code Smell

Minor

Quick Fix

convention

Array designators should always be located on the type for better code readability. Otherwise, developers must look both at the type and the variable name to know whether or not a variable is an array.

Noncompliant Code Example

```
int matrix[][];    // Noncompliant
int[] matrix[];   // Noncompliant
```

Compliant Solution

```
int[][] matrix;    // Compliant
```

Available In:

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https://rules.sonarsource.com/java/RSPEC-1197

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