




 Secrets


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## Java static code analysis

Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your JAVA code

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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

### Escape sequences should not be used in text blocks

Analyze your code

Code Smell

Minor

java14

The use of escape sequences is mostly unnecessary in text blocks.

#### Noncompliant Code Example

\n can be replaced by simply introducing the newline, \"\n\" it is sufficient to escape only the first quote.

```
String textBlock = ""
    \"\n\" this \n is
    text block!
    !!!!
    "";
```




#### Compliant Solution

```
String textBlock = ""
    \"\"\" this
    is
    text block!
    !!!!
    \"\"\";
```

See

- [JEP 378: Text Blocks](#)
- [Programmer's Guide To Text Blocks](#), by Jim Laskey and Stuart Marks

Available In:

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