sonar RULES

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

| All rules | 632 | Vulnerability 53 | Bug 154 | Security Hotspot 36 | Code Smell 389 | Quick Fix 42 |

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Track uses of "CHECKSTYLE:OFF" suppression comments
⊘ Code Smell

Loggers should be "private static final" and should share a naming convention
⊘ Code Smell

Track uses of "NOPMD" suppression comments
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Packages should have a javadoc file 'package-info.java'
⊘ Code Smell

The members of an interface or class declaration should appear in a pre-defined order
⊘ Code Smell

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

Try-catch blocks should not be nested

Analyze your code

⊘ Code Smell   ⬦ Major ?   🏷 error-handling confusing

Nesting `try/catch` blocks severely impacts the readability of source code because it makes it too difficult to understand which block will catch which exception.

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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