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JavaScript static code analysis

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

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Destructuring syntax should be used for assignments

Code Smell

Template strings should be used instead of concatenation

Code Smell

Shorthand object properties should be grouped at the beginning or end of an object declaration

Code Smell

Object literal shorthand syntax should be used

Code Smell

Strings and non-strings should not be added

Code Smell

Object literal syntax should be used

Code Smell

"undefined" should not be assigned

Code Smell

Trailing commas should not be used

Code Smell

Array constructors should not be used

Code Smell

Quotes for string literals should be used consistently

Code Smell

Statements should end with semicolons

Code Smell

Comments should not be located at the end of lines of code

Code Smell

"switch" statements should not have too many "case" clauses

Analyze your code

Code Smell

Major ?

brain-overload

When switch statements have large sets of case clauses, it is usually an attempt to map two sets of data. A real map structure would be more readable and maintainable, and should be used instead.

Available In:

sonarlint

sonarcloud





sonarqube

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https://rules.sonarsource.com/javascript/RSPEC-1479

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<div>Loops should not contain more than a single "break" or "continue" statement</div> <div> Code Smell</div>
<div>Variable, property and parameter names should comply with a naming convention</div> <div> Code Smell</div>
<div>Lines should not end with trailing whitespaces</div> <div> Code Smell</div>
<div>Files should contain an empty newline at the end</div> <div> Code Smell</div>