sonar RULES

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JS

JavaScript static code analysis

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

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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

Loops should not contain more than a single "break" or "continue" statement
⊙ Code Smell

Variable, property and parameter names should comply with a naming convention
⊙ Code Smell

Lines should not end with trailing whitespaces
⊙ Code Smell

Template strings should be used instead of concatenation

Analyze your code

⊙ Code Smell   ⊙ Minor ⑦   Quick Fix ⑦   🏷 es2015 clumsy

ECMAScript 2015 added the ability to use template literals instead of concatenation. Since their use is clearer and more concise, they are preferred in environments that support ECMAScript 2015.

Noncompliant Code Example

```
function sayHello(name) {
  console.log("hello " + name);  // Noncompliant
}
```

Compliant Solution

```
function sayHello(name) {
  console.log(`hello ${name}`);
}
```

Available In:

sonarlint ◡◡ | sonarcloud ☁ | sonarqube ⌇

Files should contain an empty newline at the end

⊗ 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

Function and method names should comply with a naming convention

⊗ Code Smell