sonar RULES

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TS TypeScript static code analysis

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

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added

⚙ Code Smell

Primitive types should be omitted from initialized or defaulted declarations

⚙ Code Smell

Non-null assertions should not 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

Track uses of "TODO" tags

[Analyze your code]

⚙ Code Smell   ⓘ Info ❓   🏷 cwe

TODO tags are commonly used to mark places where some more code is required, but which the developer wants to implement later.

Sometimes the developer will not have the time or will simply forget to get back to that tag.

This rule is meant to track those tags and to ensure that they do not go unnoticed.

Noncompliant Code Example

```
function doSomething() {
  // TODO
}
```

See

- MITRE, CWE-546 - Suspicious Comment

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