

Secrets

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TypeScript static code analysis

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

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Primitive types should be omitted from initialized or defaulted declarations

Non-null assertions should not be used

"undefined" should not be assigned

Trailing commas should not be used

Array constructors should not be used

Quotes for string literals should be used consistently

Statements should end with semicolons

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

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

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

Lines should not end with trailing whitespaces

Extra semicolons should be removed

Analyze your code

Code Smell

Minor ?

Quick Fix ?

unused

Extra semicolons (;) are usually introduced by mistake, for example because:

- It was meant to be replaced by an actual statement, but this was forgotten.
- There was a typo which lead the semicolon to be doubled, i.e. ; ;.
- There was a misunderstanding about where semicolons are required or useful.

Noncompliant Code Example

```
var x = 1;; // Noncompliant

function foo() {
}; // Noncompliant
```

Compliant Solution

```
var x = 1;

function foo() {
}
```

Available In:

sonarlint | sonarcloud | sonarqube

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<div>Files should contain an empty newline at the end</div> <div> Code Smell</div>
<div>An open curly brace should be located at the end of a line</div> <div> Code Smell</div>
<div>Tabulation characters should not be used</div> <div> Code Smell</div>
<div>Function and method names should comply with a naming convention</div> <div> Code Smell</div>