

































-  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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Code Smell

Primitive types should be omitted from initialized or defaulted declarations

Code Smell

Code Smell

Non-null assertions should not be used

Code Smell

Code Smell

"undefined" should not be assigned

Code Smell

Code Smell

Trailing commas should not be used

Code Smell

Code Smell

Array constructors should not be used

Code Smell

Code Smell

Quotes for string literals should be used consistently

Code Smell

Code Smell

Statements should end with semicolons

Code Smell

Code Smell

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

Code Smell

Code Smell

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

Code Smell

Code Smell

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

Code Smell

Code Smell

Lines should not end with trailing whitespaces

Code Smell

"delete" should be used only with object properties

Analyze your code

Bug

Minor

The semantics of the delete operator are a bit tricky, and it can only be reliably used to remove properties from objects. Pass anything else to it, and you may or may not get the desired result.

Noncompliant Code Example

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

function foo(){
  ..
}

delete foo; // Noncompliant
```

Compliant Solution

```
var obj = {
  x:1,
  foo: function(){
    ...
  }
};
delete obj.x;
delete obj.foo;
```

Available In:

sonarlint





sonarcloud

sonarqube

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https://rules.sonarsource.com/typescript/RSPEC-3001

1/2

<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>