




 Secrets


 ABAP


 Apex


 C


 C++


 CloudFormation


 COBOL


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 Java


 JavaScript


 Kotlin


 Objective C


 PHP


 PL/I


 PL/SQL


 Python


 RPG


 Ruby


 Scala


 Swift


 Terraform


 Text


 TypeScript

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 VB.NET

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 XML



TypeScript static code analysis

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

All rules279

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Code Smell158

Quick Fix50

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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

Default type parameters should be omitted

Analyze your code

Code Smell

Minor

Quick Fix

clumsy

There's no reason to repeat a default type unless it is early in a list and other, non-default types come after it. Instead, leave it out and only supply type when it is something other than the default.

Noncompliant Code Example

```
function foo<N = number, S = string>() {}
foo<number, string>(); // Noncompliant; both types redundant
foo<string, string>(); // Noncompliant; 2nd string is redundant
foo<number, number>(); // Ignored; number is redundant but
```

Compliant Solution

```
function foo<N = number, S = string>() {}
foo();
foo<string>();
foo<number, number>();
```

Available In:

sonarlint

sonarcloud

sonarqube

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https://rules.sonarsource.com/typescript/RSPEC-4157

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>