




 Secrets


 ABAP


 Apex


 C


 C++


 CloudFormation


 COBOL


 C#


 CSS


 Flex


 Go


 HTML


 Java


 JavaScript


 Kotlin


 Objective C


 PHP


 PL/I


 PL/SQL


 Python


 RPG


 Ruby


 Scala


 Swift


 Terraform


 Text


 **TypeScript**

 T-SQL

 VB.NET

 VB6

 XML



## TypeScript static code analysis

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

All rules 279

Vulnerability 27

Bug 51


Security Hotspot 43

Code Smell 158


Quick Fix 50


Tags ▾


Search by name... 🔍


 Code Smell


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




### Statements should be on separate lines

Analyze your code

 Code Smell

 Major ?

 convention




For better readability, do not put more than one statement on a single line.

Noncompliant Code Example

```
foo(); bar(); // Noncompliant
```

Compliant Solution

```
foo();
bar();
```

Available In:  
 |  | 

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https://rules.sonarsource.com/typescript/RSPEC-122

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>