




 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

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 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



Template literal placeholder syntax should not be used in regular strings

Analyze your code

 Bug  Major ?




Template strings allow developers to embed variables or expressions in strings using template literals, instead of string concatenation. This is done by using expressions like `${variable}` in a string between two back-ticks (```). However, when used in a regular string literal (between double or single quotes) the template will not be evaluated and will be used as a literal, which is probably not what was intended.

Noncompliant Code Example

```
console.log("Today is ${date}"); // Noncompliant
```

Compliant Solution

```
console.log(`Today is ${date}`);
```

Available In:
 |  | 

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https://rules.sonarsource.com/typescript/RSPEC-3786

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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>