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 **TypeScript**

 T-SQL

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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

Results of operations on strings should not be ignored

 Bug  Major ?

Doing an operation on a string without using the result of the operation is useless and is certainly due to a misunderstanding.

Noncompliant Code Example




```
var str = "..."  
str.toUpperCase(); // Noncompliant
```

Compliant Solution

```
var str = "..."  
str = str.toUpperCase();
```

Deprecated

This rule is deprecated; use {rule:javascript:S2201} instead.

Available In:
 |  | 

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https://rules.sonarsource.com/typescript/RSPEC-1154

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>