




 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





JavaScript static code analysis


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


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Object literal shorthand syntax should be used

 Code Smell


Strings and non-strings should not be added

 Code Smell


Object literal syntax should 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

"switch" statements should have at least 3 "case" clauses

Analyze your code

 Code Smell

 Minor?

 bad-practice

switch statements are useful when there are many different cases depending on the value of the same expression.

For just one or two cases however, the code will be more readable with if statements.

Noncompliant Code Example

```
switch (variable) {
  case 0:
    doSomething();
    break;
  default:
    doSomethingElse();
    break;
}
```

Compliant Solution

```
if (variable == 0) {
  doSomething();
} else {
  doSomethingElse();
}
```

Available In:

sonarlint

sonarcloud

sonarqube

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https://rules.sonarsource.com/javascript/RSPEC-1301

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>