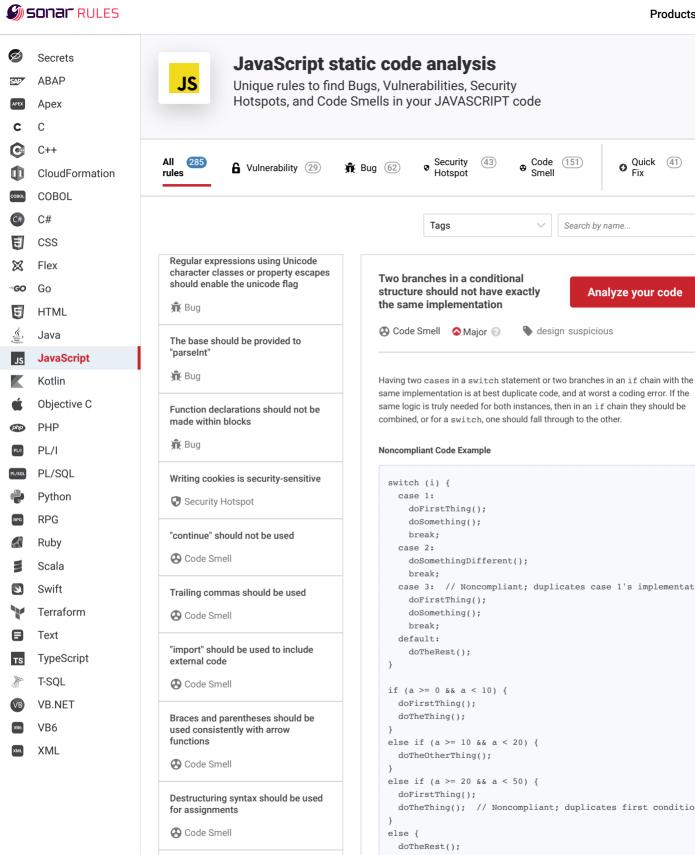


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Template strings should be used instead of concatenation

Shorthand object properties should be grouped at the beginning or end of an

Object literal shorthand syntax should

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object declaration

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(151)

same implementation is at best duplicate code, and at worst a coding error. If the same logic is truly needed for both instances, then in an  $\mathtt{if}$  chain they should be combined, or for a switch, one should fall through to the other.

```
case 3: // Noncompliant; duplicates case 1's implementati
doTheThing(); // Noncompliant; duplicates first condition
```

## Exceptions

Blocks in an if chain that contain a single line of code are ignored, as are blocks in a switch statement that contain a single line of code with or without a following break

```
if (a == 1) {
 doSomething(); //no issue, usually this is done on purpos
} else if (a == 2) {
 doSomethingElse();
} else {
```

Code Smell Strings and non-strings should not be added A Code Smell Object literal syntax should be used

Code Smell

"undefined" should not be assigned

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Trailing commas should not be used

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```
doSomething();
```

But this exception does not apply to if chains without else-s, or to switch-es without default clauses when all branches have the same single line of code. In case of if chains with else-s, or of switch-es with default clauses, rule {rule:javascript:S3923} raises a bug.

```
if (a == 1) {
 doSomething(); //Noncompliant, this might have been done
} else if (a == 2) {
  doSomething();
```

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