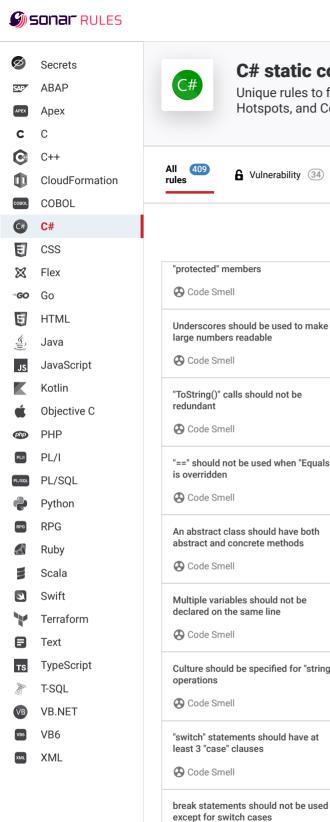
Q



Code Smell

Code Smell

Code Smell

Code Smell

at the end

String literals should not be duplicated

Files should contain an empty newline

Unused "using" should be removed

```
C# static code analysis
            Unique rules to find Bugs, Vulnerabilities, Security
            Hotspots, and Code Smells in your C# code
                                                                                         Quick 52
Fix
                                                                     ⊕ Code Smell 271
                                                    Security
                                                  • Secu.
Hotspot
            6 Vulnerability (34)
                                  # Bug (76)
                                                   Tags
                                                                              Search by name..
                                         Boolean literals should not be
                                                                                   Analyze your code
                                         redundant
Underscores should be used to make
                                         clumsy
                                         Redundant Boolean literals should be removed from expressions to improve
                                         readability.
                                         Noncompliant Code Example
                                           if (booleanMethod() == true) { /* ... */ }
"==" should not be used when "Equals"
                                           if (booleanMethod() == false) { /* ... */ }
                                           if (booleanMethod() | |  false) { /* \dots */ }
                                           doSomething(!false);
                                           doSomething(booleanMethod() == true);
An abstract class should have both
                                           booleanVariable = booleanMethod() ? true : false;
                                           booleanVariable = booleanMethod() ? true : exp;
                                           booleanVariable = booleanMethod() ? false : exp;
                                           booleanVariable = booleanMethod() ? exp : true;
                                           booleanVariable = booleanMethod() ? exp : false;
Multiple variables should not be
                                           for (var x = 0; true; x++)
                                           {
                                           }
Culture should be specified for "string"
```

Compliant Solution

```
if (booleanMethod()) { /* ... */ }
if (!booleanMethod()) { /* ... */ }
if (booleanMethod()) { /* ... */ }
doSomething(true);
doSomething(booleanMethod());
booleanVariable = booleanMethod();
booleanVariable = booleanMethod() || exp;
booleanVariable = !booleanMethod() && exp;
booleanVariable = !booleanMethod() || exp;
booleanVariable = booleanMethod() && exp;
for (var x = 0; ; x++)
{
}
```

Available In:

sonarlint ⊕ | sonarcloud ♦ | sonarqube

A close curly brace should be located at the beginning of a line

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Tabulation characters should not be used

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Methods and properties should be named in PascalCase

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Track uses of in-source issue suppressions

Code Smell

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