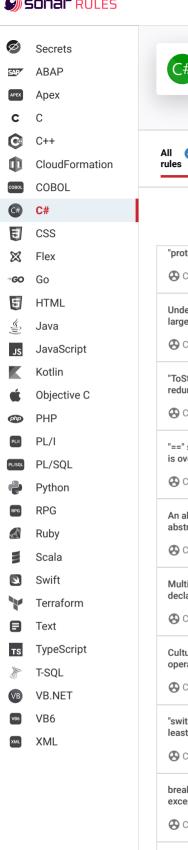
O Quick 52 Fix

Search by name..

Q





```
Unique rules to find Bugs, Vulnerabilities, Security
             Hotspots, and Code Smells in your C# code
   409
             6 Vulnerability (34)
                                     # Bug (76)
"protected" members
Code Smell
Underscores should be used to make
large numbers readable
Code Smell
"ToString()" calls should not be
Code Smell
"==" should not be used when "Equals"
is overridden
Code Smell
An abstract class should have both
abstract and concrete methods
Code Smell
Multiple variables should not be
declared on the same line
Code Smell
Culture should be specified for "string"
operations
Code Smell
"switch" statements should have at
least 3 "case" clauses
Code Smell
break statements should not be used
except for switch cases
Code Smell
String literals should not be duplicated
Code Smell
Files should contain an empty newline
at the end
Code Smell
```

Unused "using" should be removed

Code Smell

C# static code analysis

```
Tags
Duplicate casts should not be
                                               Analyze your code
made
Code Smell ♥ Minor ②
                                 performance
Because the {\tt is} operator performs a cast if the object is not null, using {\tt is} to check
type and then casting the same argument to that type, necessarily performs two
casts. The same result can be achieved more efficiently with a single cast using as,
followed by a null-check.
Noncompliant Code Example
  if (x is Fruit) // Noncompliant
    var f = (Fruit)x; // or x as Fruit
Compliant Solution
  // C# 6
  var f = x as Fruit;
  if (f != null)
  }
  // C# 7
  if (x is Fruit fruit)
  {
    // ...
 Available In:
 sonarlint ⊕ | sonarcloud ↔ | sonarqube
```

Security

• Hotspot

(28)

© 2008-2022 SonarSource S.A., Switzerland. All content is copyright protected. SONAR, SONARSOURCE, SONARLINT, SONARQUBE and SONARCLOUD are trademarks of SonarSource S.A. All other trademarks and copyrights are the property of their respective owners. All rights are expressly reserved. Privacy Policy

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

Code Smell

Tabulation characters should not be used

Code Smell

Methods and properties should be named in PascalCase

Code Smell

Track uses of in-source issue suppressions

Code Smell