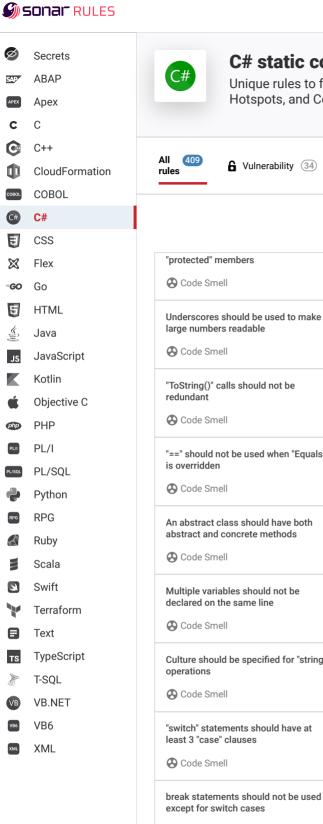
Q





Code Smell

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Code Smell

at the end Code Smell

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
                                                                                             O Quick 52
Fix
                                                                        ΔII
    409
                                                       Security
                                                                 (28)
              6 Vulnerability (34)
                                     # Bug (76)
rules
                                                       Hotspot
                                                      Tags
                                                                                  Search by name..
 "protected" members
                                            Loops should be simplified with
 Code Smell
                                                                                       Analyze your code
                                            "LINQ" expressions
 Underscores should be used to make
                                            large numbers readable
 Code Smell
                                            When a loop is filtering, selecting or aggregating, those functions can be handled
                                            with a clearer, more concise LINQ expression instead.
 "ToString()" calls should not be
                                            Noncompliant Code Example
 Code Smell
                                              var result = new List<string>();
 "==" should not be used when "Equals"
                                              foreach (var element in collection) // Noncompliant
 is overridden
                                                if (condition(element))
 Code Smell
                                                  result.Add(element);
 An abstract class should have both
 abstract and concrete methods
                                              }
 Code Smell
                                              foreach (var element in collection2) // Noncompliant
                                                var someValue = element.Property;
 Multiple variables should not be
 declared on the same line
                                                if (someValue != null)
 Code Smell
                                                  result.Add(someValue):
 Culture should be specified for "string"
```

Compliant Solution

Available In:

```
var result = new List<string>();
foreach (var element in collection.Where(x => condition(x)))
 result.Add(element);
foreach (var someValue in collection2.Select(x => x.Property
 result.Add(someValue);
```

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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

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