Analyze your code

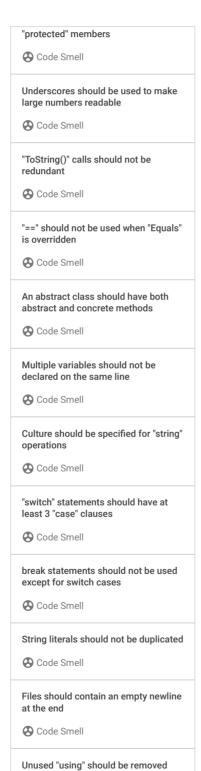




```
C# static code analysis
             Unique rules to find Bugs, Vulnerabilities, Security
             Hotspots, and Code Smells in your C# code
                                                                                         O Quick 52
Fix
                                                                     ⊕ Code
Smell
ΔII
    409
                                                     Security
                                                              (28)
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Hotspot
             6 Vulnerability (34)
                                   # Bug (76)
rules
                                                                                                        Q
                                                    Tags
                                                                              Search by name..
```

namespaces

Extensions should be in separate



Code Smell

```
It makes little sense to create an extension method when it is possible to just add
that method to the class itself.
This rule raises an issue when an extension is declared in the same namespace as
the class it is extending.
Noncompliant Code Example
  namespace MyLibrary
      public class Foo
           // ...
      public static class MyExtensions
           public static void Bar(this Foo a) // Noncompliant
      }
  }
Compliant Solution
Using separate namespace:
  namespace MvLibrarv
      public class Foo
           // ...
  }
  namespace Helpers
  {
      public static class MyExtensions
           public static void Bar(this Foo a)
           {
  }
```

confusing

Merging the method in the class:

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

## Exceptions

• Extension methods added for clases decorated with System.CodeDom.Compiler.GeneratedCodeAttribute attribute.

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