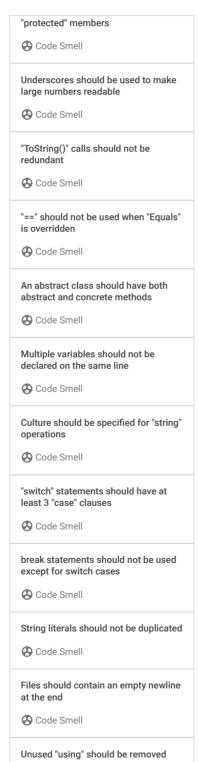


```
C# static code analysis
             Unique rules to find Bugs, Vulnerabilities, Security
             Hotspots, and Code Smells in your C# code
                                                                                         O Quick 52
Fix
                                               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

None = 0, Option1 = 1. Option2 = 2

}



Code Smell

```
Enumeration types should comply
                                                Analyze your code
with a naming convention
Code Smell Minor
                                 convention
Shared naming conventions allow teams to collaborate efficiently. This rule checks
that all enum names match a provided regular expression.
The default configuration is the one recommended by Microsoft:
 • Pascal casing, starting with an upper case character, e.g. BackColor
 • Short abbreviations of 2 letters can be capitalized, e.g. GetID
 • Longer abbreviations need to be lower case, e.g. GetHtml
 • If the enum is marked as [Flags] then its name should be plural (e.g.
   MyOptions), otherwise, names should be singular (e.g. MyOption)
Noncompliant Code Example
With the default regular expression for non-flags enums: ([A-Z]\{1,3\}[a-z0-
9]+)*([A-Z]{2})?$
  public enum foo // Noncompliant
  {
      FooValue = 0
With the default regular expression for flags enums: ([A-Z]{1,3}[a-z0-9]+)*
([A-Z]{2})?s$
  [Flags]
  public enum Option // Noncompliant
      None = 0,
      Option1 = 1,
      Option2 = 2
  }
Compliant Solution
  public enum Foo
      FooValue = 0
  }
  [Flags]
 public enum Options
```

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

Available In:
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