

```
C# static code analysis
Unique rules to find Bugs, Vulnerabilities, Security
Hotspots, and Code Smells in your C# code

All 409
rules

6 Vulnerability 34  Bug 76  Security Hotspot 28  Code 271  Quick 52
Fix
```

[Flags]

enum FruitType

None = 0, Banana = 1,

Orange = 2,

class Program

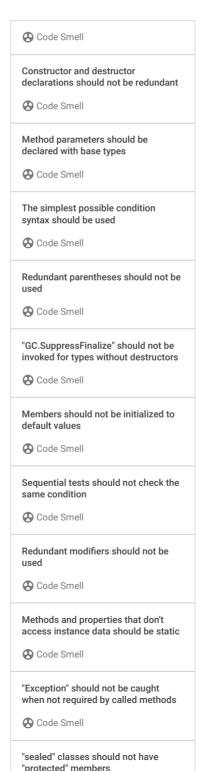
{

Strawberry = 4

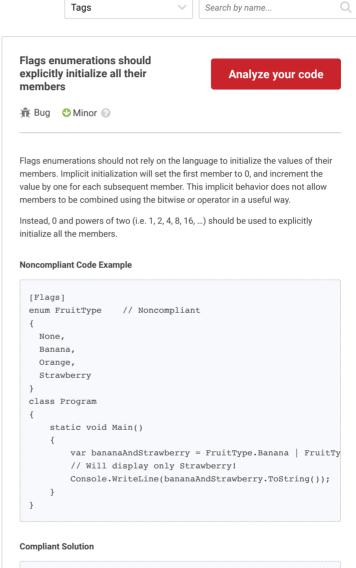
static void Main()

var bananaAndStrawberry = FruitType.Banana | FruitTy

// Will display Banana and Strawberry, as expected.
Console.WriteLine(bananaAndStrawberry.ToString());



Code Smell



Underscores should be used to make large numbers readable

Code Smell

"ToString()" calls should not be redundant

Code Smell

"==" should not be used when "Equals" is overridden

Code Smell

An abstract class should have both abstract and concrete methods

Code Smell

Exceptions

The default initialization of 0, 1, 2, 3, 4, ... matches 0, 1, 2, 4, 8 ... in the first three values, so no issue is reported if the first three members of the enumeration is not initialized.

Available In:

sonarlint ⊕ | sonarcloud & | sonarqube

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