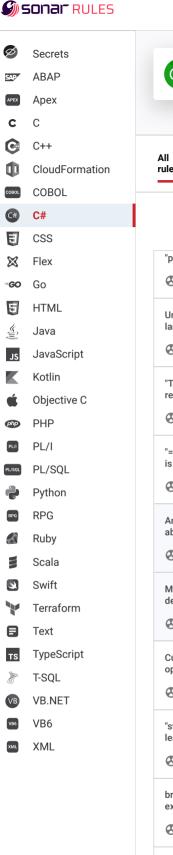
Analyze your code

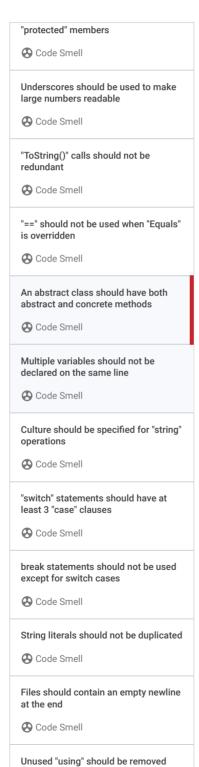




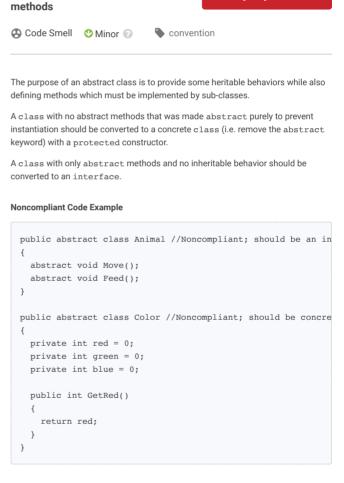
```
C# static code analysis
             Unique rules to find Bugs, Vulnerabilities, Security
             Hotspots, and Code Smells in your C# code
                                                                                      O Quick 52
Fix
                                                  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

An abstract class should have

both abstract and concrete



Code Smell



Compliant Solution

```
public interface Animal
  void Move();
  void Feed();
public class Color
  private int red = 0;
  private int green = 0;
  private int blue = 0;
  protected Color()
  {}
  public int GetRed()
```

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

```
return red;
}

public abstract class Lamp
{
  private bool switchLamp = false;

  public abstract void Glow();

  public void FlipSwitch()
  {
    switchLamp = !switchLamp;
    if (switchLamp)
    {
        Glow();
    }
  }
}
```

Available In:

sonarlint ⊕ | sonarcloud & | sonarqube

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