



Terraform

**TypeScript** 

T-SQL

**VB.NET** 

VB<sub>6</sub>



## C# static code analysis

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





Security Hotspot

Tags

**⊘** Code Smell (28)

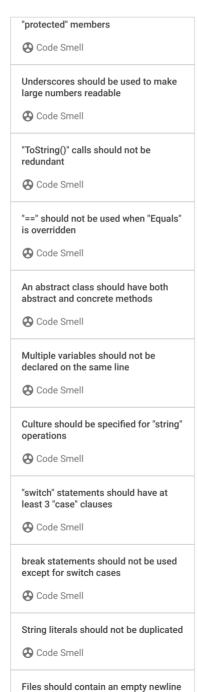
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O Quick 52 Fix

Swift

Text

XML



```
Methods should not have too
                                             Analyze your code
many parameters
Code Smell
               brain-overload
A long parameter list can indicate that a new structure should be created to wrap
the numerous parameters or that the function is doing too many things.
Noncompliant Code Example
With a maximum number of 4 parameters:
 public void doSomething(int param1, int param2, int param3,
  {
      // ...
Compliant Solution
  public void doSomething(int param1, int param2, int param3,
```

```
Exceptions
```

```
public class BaseClass
    public BaseClass(int param1)
         // ...
public class DerivedClass : BaseClass
    public DerivedClass(int param1, int param2, int param3,
Available In:
```

sonarlint ⊕ | sonarcloud ↔ | sonarqube

Unused "using" should be removed

Code Smell

at the end Code Smell

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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

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