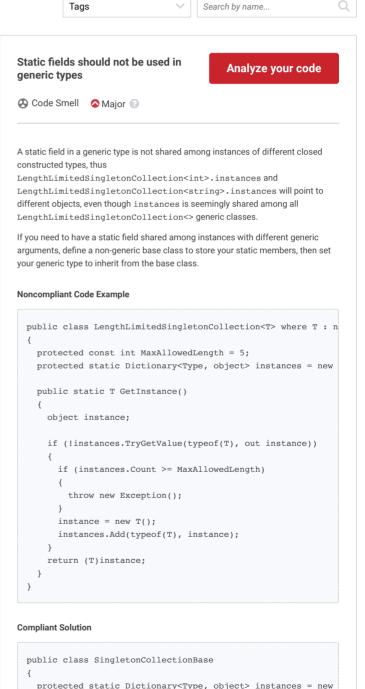


"IEquatable<T>" Code Smell

Finalizers should not be empty



public class LengthLimitedSingletonCollection<T> : Singleton

protected const int MaxAllowedLength = 5;

public static T GetInstance()

object instance:

Code Smell

"[ExpectedException]" should not be used

Code Smell

"this" should not be exposed from constructors

Code Smell

Types should not have members with visibility set higher than the type's visibility

Code Smell

Fields should be private

```
if (!instances.TryGetValue(typeof(T), out instance))
      if (instances.Count >= MaxAllowedLength)
        throw new Exception();
      instance = new T();
      instances.Add(typeof(T), instance);
    return (T)instance;
}
```

## Exceptions

If the static field or property uses a type parameter, then the developer is assumed to understand that the static member is not shared among the closed constructed types.

```
public class Cache<T>
  private static Dictionary<string, T> CacheDictionary { ge
```

Available In:

sonarlint ⊕ | sonarcloud 👌 | sonarqube

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