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...

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1 contributor

53 lines (46 sloc) | 1.23 KB

...

```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4
5  namespace SwinAdventure
6  {
7      public class IdentifiableObject
8      {
9          private List<string> identifiers = new();
10
11         public IdentifiableObject(string[] idents)
12         {
13             identifiers.AddRange(idents);
14         }
15
16         public List<string> Identifiers
17         {
18             get { return identifiers; }
19             set { identifiers = value; }
20         }
21
22         public bool AreYou(string id) /// Checks if the passed in id is already in the identifiers
23         {
24             foreach (string identifier in identifiers)
25             {
26                 if(identifier.ToLower() == id.ToLower())
27                 {
28                     return true;
29                 }
30             }
31
32             return false;
```

```
33     }
34
35     public string? FirstId
36     {
37         get
38         {
39             if(identifiers.Count == 0)
40             {
41                 return "";
42             }
43             else { return identifiers.First(); }
44         }
45     }
46
47     public void AddIdentifier(string id)
48     {
49         id = id.ToLower();
50         Identifiers.Add(id);
51     }
52 }
53 }
```