

# 1 System.Runtime.CompilerServices.IndexerNameAttribute Class

```
3 [ILAsm]  
4 .class public sealed IndexerNameAttribute extends System.Attribute  
5 [C#]  
6 public sealed class IndexerNameAttribute: Attribute
```

## 7 Assembly Info:

- 8 • *Name:* mscorlib
- 9 • *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- 10 • *Version:* 2.0.x.x
- 11 • *Attributes:*
  - 12 ○ CLSCompliantAttribute(true)

## 13 Type Attributes:

- 14 • AttributeUsageAttribute(AttributeTargets.Property, AllowMultiple=false,  
15 Inherited=false)

## 16 Summary

17 This attribute is used to indicate the name by which an indexer is known in  
18 programming languages that do not support indexers directly.

## 19 Inherits From: System.Attribute

20

21 **Library:** RuntimeInfrastructure

22

23 **Thread Safety:** All public static members of this type are safe for multithreaded operations.  
24 No instance members are guaranteed to be thread safe.

25

## 26 Description

27 [*Note:* This attribute is directly processed by the compiler, and cannot be accessed after  
28 compilation through Reflection.

29

30 ]

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# 1 IndexerNameAttribute(System.String)

## 2 Constructor

```
3 [ILAsm]  
4 public rtspecialname specialname instance void .ctor(string indexerName)  
  
5 [C#]  
6 public IndexerNameAttribute(string indexerName)
```

### 7 Summary

8 Constructs and initializes a new instance of the  
9 System.Runtime.CompilerServices.IndexerNameAttribute class with the specified  
10 indexer name value.

### 11 Parameters

Parameter	Description
<i>indexerName</i>	A System.String value that specifies the name by which this indexer is known in programming languages that do not support indexers directly.

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