

System.Runtime.CompilerServices.IndexerNameAttribute Class

```
[ILAsm]
.class public sealed IndexerNameAttribute extends System.Attribute

[C#]
public sealed class IndexerNameAttribute: Attribute
```

Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
 - CLSCompliantAttribute(true)

Type Attributes:

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

Summary

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

Inherits From: System.Attribute

Library: RuntimeInfrastructure

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

Description

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

]

IndexerNameAttribute(System.String) Constructor

```
[ILAsm]  
public rtspecialname specialname instance void .ctor(string  
indexerName)
```

```
[C#]  
public IndexerNameAttribute(string indexerName)
```

Summary

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

Parameters

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