

# 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 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.