

CallerArgumentExpressionAttribute Class

Reference

Definition

Namespace: [System.Runtime.CompilerServices](#)

Assembly: System.Runtime.dll

Indicates that a parameter captures the expression passed for another parameter as a string.

C#

```
[System.AttributeUsage(System.AttributeTargets.Parameter,
AllowMultiple=false, Inherited=false)]
public sealed class CallerArgumentExpressionAttribute : Attribute
```

Inheritance [Object](#) → [Attribute](#) → [CallerArgumentExpressionAttribute](#)

Attributes [AttributeUsageAttribute](#)

Remarks

ⓘ Note

This attribute is implemented in the compiler for C# 10 and later versions only.

Constructors

[CallerArgumentExpressionAttribute\(String\)](#)

Initializes a new instance of the [CallerArgumentExpressionAttribute](#) class.

Properties

ParameterName	Gets the name of the parameter whose expression should be captured as a string.
TypeId	When implemented in a derived class, gets a unique identifier for this Attribute . (Inherited from Attribute)

Methods

Equals(Object)	Returns a value that indicates whether this instance is equal to a specified object. (Inherited from Attribute)
GetHashCode()	Returns the hash code for this instance. (Inherited from Attribute)
GetType()	Gets the Type of the current instance. (Inherited from Object)
IsDefaultAttribute()	When overridden in a derived class, indicates whether the value of this instance is the default value for the derived class. (Inherited from Attribute)
Match(Object)	When overridden in a derived class, returns a value that indicates whether this instance equals a specified object. (Inherited from Attribute)
MemberwiseClone()	Creates a shallow copy of the current Object . (Inherited from Object)
ToString()	Returns a string that represents the current object. (Inherited from Object)

Applies to

Product	Versions
.NET	Core 3.0, Core 3.1, 5, 6, 7, 8