

# 1 System.Reflection.DefaultMemberAttribute

## 2 Class

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

### 8 Assembly Info:

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

### 14 Type Attributes:

- 15 • AttributeUsageAttribute(AttributeTargets.Class | AttributeTargets.Struct |  
16 AttributeTargets.Interface, AllowMultiple=false, Inherited=true)

### 17 Summary

18 Defines the member that is invoked when no member name is specified for the type  
19 targeted by `System.Reflection.DefaultMemberAttribute`.

### 20 Inherits From: `System.Attribute`

21  
22 **Library:** RuntimeInfrastructure

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

### 27 Description

28 [*Note:* This attribute is used by the `System.Type.InvokeMember` methods.

29  
30 This attribute can be applied to classes, structs, and interfaces.

31  
32 ]

33

# 1 DefaultMemberAttribute(System.String)

## 2 Constructor

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

### 7 Summary

8 Constructs and initializes new instance of the  
9 System.Reflection.DefaultMemberAttribute class.

### 10 Parameters

Parameter	Description
<i>memberName</i>	A System.String containing the name of the member to invoke. Can be a constructor, method, property, or field.

### 11 12 Description

13 This constructor initializes the  
14 System.Reflection.DefaultMemberAttribute.MemberName property using  
15 *memberName*.

16

# 1 DefaultMemberAttribute.MemberName

## 2 Property

```
3 [ILAsm]  
4 .property string MemberName { public hidebysig specialname instance string  
5 get_MemberName() }  
  
6 [C#]  
7 public string MemberName { get; }
```

### 8 Summary

9 Gets the member name contained by the current instance.

### 10 Property Value

11 A `System.String` representing the member name contained by the current instance.

### 12 Description

13 This property is read-only.

14