

# 1 System.Runtime.InteropServices.GuidAttribute 2 e Class

```
3 [ILAsm]  
4 .class public sealed beforefieldinit GuidAttribute extends  
5 System.Attribute  
  
6 [C#]  
7 public sealed class GuidAttribute: 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 00]
- 11 • *Version:* 4.0.0.0
- 12 • *Attributes:*
  - 13 ○ CLSCompliantAttribute(true)

## 14 Type Attributes:

- 15 • System.AttributeUsage(System.AttributeTargets.Assembly |  
16 System.AttributeTargets.Class | System.AttributeTargets.Struct |  
17 System.AttributeTargets.Enum | System.AttributeTargets.Interface |  
18 System.AttributeTargets.Delegate | System.AttributeTargets.All, Inherited=false)

## 19 Summary

20 Supplies an explicit `System.Guid` when an automatic GUID is undesirable.

## 21 Inherits From: System.Attribute

22

23 **Library:** RuntimeInfrastructure

24

## 25 Description

26 You can apply this attribute to assemblies, interfaces, classes, enumerations, structures,  
27 or delegates.

28

29 The string passed to the attribute must be in a format that is an acceptable constructor  
30 argument for the type `System.Guid`. To avoid conflicts with the type `System.Guid`, use  
31 the long name `System.Runtime.InteropServices.GuidAttribute` explicitly. Only use  
32 an explicit GUID when a type must have a specific GUID. If the attribute is omitted, a  
33 GUID is assigned automatically.

34

# 1 GuidAttribute(System.String) Constructor

```
2 [ILAsm]  
3 .method public hidebysig specialname rtspecialname instance void  
4 .ctor(string guid) cil managed  
  
5 [C#]  
6 public GuidAttribute (string guid)
```

## 7 Summary

8 Initializes a new instance of the `System.Runtime.InteropServices.GuidAttribute`  
9 class with the specified GUID, in a format given by `System.Guid`.

## 10 Parameters

Parameter	Description
<i>guid</i>	The <code>System.Guid</code> to be assigned.

11

12

# 1 **GuidAttribute.Value Property**

```
2 [ILAsm]  
3 .property instance string Value  
4 [C#]  
5 public string Value { get; }
```

## 6 **Summary**

7 Gets the System.Guid formatted GUID of the class.

## 8 **Property Value**

9 The System.Guid of the class.

10