

# System.Runtime.InteropServices.GuidAttribute Class

```
[ILAsm]
.class public sealed beforefieldinit GuidAttribute extends
System.Attribute

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

## Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00]
- *Version:* 4.0.0.0
- *Attributes:*
  - CLSCompliantAttribute(true)

## Type Attributes:

- System.AttributeUsage(System.AttributeTargets.Assembly | System.AttributeTargets.Class | System.AttributeTargets.Struct | System.AttributeTargets.Enum | System.AttributeTargets.Interface | System.AttributeTargets.Delegate | System.AttributeTargets.All, Inherited=false)

## Summary

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

## Inherits From: System.Attribute

**Library:** RuntimeInfrastructure

## Description

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

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

# GuidAttribute(System.String) Constructor

```
[ILAsm]
.method public hidebysig specialname rtspecialname instance void
.ctor(string guid) cil managed

[C#]
public GuidAttribute (string guid)
```

## Summary

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

## Parameters

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

## GuidAttribute.Value Property

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

### Summary

Gets the System.Guid formatted GUID of the class.

### Property Value

The System.Guid of the class.