

# System.Globalization.DateTimeStyles Enum

```
[ILAsm]
.class public sealed serializable DateTimeStyles extends System.Enum

[C#]
public enum DateTimeStyles
```

## Assembly Info:

- *Name:* mscorlib
- *Public Key:* [00 00 00 00 00 00 00 00 04 00 00 00 00 00 00]
- *Version:* 2.0.x.x
- *Attributes:*
  - CLSCompliantAttribute(true)

## Type Attributes:

- FlagsAttribute

## Summary

Defines the formatting options that customize how the `System.DateTime.Parse` and `System.DateTime.ParseExact` methods parse a string.

## Inherits From: System.Enum

**Library:** BCL

## Description

[*Note:* See the `System.String` class for the list of white space characters.

Only the `System.Globalization.DateTimeStyles.NoCurrentDateDefault` option affects the `System.DateTime.Parse` method. `System.DateTime.Parse` always ignores leading, inner, and trailing white spaces.

]

## DateTimeStyles.AdjustToUniversal Field

```
[ILAsm]  
.field public static literal valuetype  
System.Globalization.DateTimeStyles AdjustToUniversal = 0x10  
  
[C#]  
AdjustToUniversal = 0x10
```

### Summary

Specifies that the date and time must be converted to universal time coordinate time or Greenwich mean time (GMT)

## DateTimeStyles.AllowInnerWhite Field

```
[ILAsm]
.field public static literal valuetype
System.Globalization.DateTimeStyles AllowInnerWhite = 0x4

[C#]
AllowInnerWhite = 0x4
```

### Summary

Specifies that extra white space characters not specified in the `System.Globalization.DateTimeFormatInfo` format patterns are allowed.

## DateTimeStyles.AllowLeadingWhite Field

```
[ILAsm]  
.field public static literal valuetype  
System.Globalization.DateTimeStyles AllowLeadingWhite = 0x1  
  
[C#]  
AllowLeadingWhite = 0x1
```

### Summary

Specifies that leading white space characters are allowed.

## DateTimeStyles.AllowTrailingWhite Field

```
[ILAsm]  
.field public static literal valuetype  
System.Globalization.DateTimeStyles AllowTrailingWhite = 0x2  
  
[C#]  
AllowTrailingWhite = 0x2
```

### Summary

Specifies that trailing white space characters are allowed.

## DateTimeStyles.AllowWhiteSpaces Field

```
[ILAsm]
.field public static literal valuetype
System.Globalization.DateTimeStyles AllowWhiteSpaces =
AllowLeadingWhite | AllowTrailingWhite | AllowInnerWhite

[C#]
AllowWhiteSpaces = AllowLeadingWhite | AllowTrailingWhite |
AllowInnerWhite
```

### Summary

Specifies that white space characters anywhere in the string are allowed.

# DateTimeStyles.NoCurrentDateDefault Field

```
[ILAsm]  
.field public static literal valuetype  
System.Globalization.DateTimeStyles NoCurrentDateDefault = 0x8
```

```
[C#]  
NoCurrentDateDefault = 0x8
```

## Summary

Specifies that there is no current date default. If a string contains only the time and not the date, and this option is used with the `System.DateTime.Parse` or `System.DateTime.ParseExact` methods, a Gregorian year 1, month 1, day 1 date is assumed. In all other cases the methods assume the current local system date.

## DateTimeStyles.None Field

```
[ILAsm]  
.field public static literal valuetype  
System.Globalization.DateTimeStyles None = 0x0  
  
[C#]  
None = 0x0
```

### Summary

Specifies that the default formatting options are to be used.