

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: 1.0.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.]

1 DateTimeStyles.AdjustToUniversal Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Globalization.DateTimeStyles AdjustToUniversal =  
5 0x10  
  
6 [C#]  
7 AdjustToUniversal = 0x10
```

8 Summary

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

11

1 DateTimeStyles.AllowInnerWhite Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Globalization.DateTimeStyles AllowInnerWhite = 0x4  
  
5 [C#]  
6 AllowInnerWhite = 0x4
```

7 Summary

8 Specifies that extra white space characters not specified in the
9 **System.Globalization.DateTimeFormatInfo** format patterns are
10 allowed.
11

1 DateTimeStyles.AllowLeadingWhite Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Globalization.DateTimeStyles AllowLeadingWhite = 0x1  
  
5 [C#]  
6 AllowLeadingWhite = 0x1
```

7 Summary

8 Specifies that leading white space characters are allowed.

9

1 DateTimeStyles.AllowTrailingWhite Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Globalization.DateTimeStyles AllowTrailingWhite =  
5 0x2  
  
6 [C#]  
7 AllowTrailingWhite = 0x2
```

8 Summary

9 Specifies that trailing white space characters are allowed.

10

1 DateTimeStyles.AllowWhiteSpaces Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Globalization.DateTimeStyles AllowWhiteSpaces =  
5 AllowLeadingWhite | AllowTrailingWhite | AllowInnerWhite  
  
6 [C#]  
7 AllowWhiteSpaces = AllowLeadingWhite | AllowTrailingWhite |  
8 AllowInnerWhite
```

9 Summary

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

12

1 DateTimeStyles.NoCurrentDateDefault 2 Field

```
3 [ILASM]  
4 .field public static literal valuetype  
5 System.Globalization.DateTimeStyles NoCurrentDateDefault =  
6 0x8  
  
7 [C#]  
8 NoCurrentDateDefault = 0x8
```

9 Summary

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

15

1 DateTimeStyles.None Field

```
2 [ILASM]  
3 .field public static literal valuetype  
4 System.Globalization.DateTimeStyles None = 0x0  
  
5 [C#]  
6 None = 0x0
```

7 Summary

8 Specifies that the default formatting options are to be used.

9