

1 System.Globalization.UnicodeCategory Enum

```
2 [ILAsm]  
3 .class public sealed serializable UnicodeCategory extends System.Enum  
4 [C#]  
5 public enum UnicodeCategory
```

6 Assembly Info:

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

12 Summary

13 Designates the general Unicode category of a `System.Char`.

14 Inherits From: System.Enum

15

16 **Library:** BCL

17

18 Description

19 These categories conform to Version 3.1 of the Unicode Standard.

20

21 [*Note:* For information on mapping specific Unicode characters to categories, see the
22 UnicodeData.txt file in the Unicode Character Database at
23 <http://www.unicode.org/Public/UNIDATA/UnicodeCharacterDatabase.html>. The
24 UnicodeData.txt file format is described at [http://www.unicode.org/Public/3.1-
25 Update/UnicodeData-3.1.0.html](http://www.unicode.org/Public/3.1-Update/UnicodeData-3.1.0.html).]

26

27

28

29 This enumeration is used to support `System.Char` methods such as
30 `System.Char.IsLetter`, `System.Char.IsUpper`, etc.

31

1 UnicodeCategory.ClosePunctuation Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory ClosePunctuation = 21  
  
5 [C#]  
6 ClosePunctuation = 21
```

7 Summary

8 Designates a Unicode 'Pe' (punctuation, close).

9

1 UnicodeCategory.ConnectorPunctuation Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory ConnectorPunctuation = 18  
5 [C#]  
6 ConnectorPunctuation = 18
```

7 Summary

8 Designates a Unicode 'Pc' (punctuation, connector).

9

1 UnicodeCategory.Control Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory Control = 14  
5 [C#]  
6 Control = 14
```

7 Summary

8 Designates a Unicode 'Cc' (other, control).

9

1 UnicodeCategory.CurrencySymbol Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory CurrencySymbol = 26  
5 [C#]  
6 CurrencySymbol = 26
```

7 Summary

8 Designates a Unicode 'Sc' (symbol, currency).

9

1 UnicodeCategory.DashPunctuation Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory DashPunctuation = 19  
5 [C#]  
6 DashPunctuation = 19
```

7 Summary

8 Designates a Unicode 'Pd' (punctuation, dash).

9

1 UnicodeCategory.DecimalDigitNumber Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory DecimalDigitNumber = 8  
5 [C#]  
6 DecimalDigitNumber = 8
```

7 Summary

8 Designates a Unicode 'Nd' (number, decimal digit).

9

1 UnicodeCategory.EnclosingMark Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory EnclosingMark = 7  
5 [C#]  
6 EnclosingMark = 7
```

7 Summary

8 Designates a Unicode 'Me' (mark, enclosing).

9

1 UnicodeCategory.FinalQuotePunctuation Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory FinalQuotePunctuation = 23  
5 [C#]  
6 FinalQuotePunctuation = 23
```

7 Summary

8 Designates a Unicode 'Pf' (punctuation, final quote).

9

1 UnicodeCategory.Format Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory Format = 15  
5 [C#]  
6 Format = 15
```

7 Summary

8 Designates a Unicode 'Cf' (other, format).

9

1 UnicodeCategory.InitialQuotePunctuation 2 Field

```
3 [ILAsm]  
4 .field public static literal valuetype  
5 System.Globalization.UnicodeCategory InitialQuotePunctuation = 22  
  
6 [C#]  
7 InitialQuotePunctuation = 22
```

8 Summary

9 Designates a Unicode 'Pi' (punctuation, initial quote).

10

1 UnicodeCategory.LetterNumber Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory LetterNumber = 9  
5 [C#]  
6 LetterNumber = 9
```

7 Summary

8 Designates a Unicode 'NI' (number, letter).

9

1 UnicodeCategory.LineSeparator Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory LineSeparator = 12  
  
5 [C#]  
6 LineSeparator = 12
```

7 Summary

8 Designates a Unicode 'Zl' (separator, line).

9

1 UnicodeCategory.LowercaseLetter Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory LowercaseLetter = 1  
  
5 [C#]  
6 LowercaseLetter = 1
```

7 Summary

8 Designates a Unicode 'LI' (letter, lowercase).

9

1 UnicodeCategory.MathSymbol Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory MathSymbol = 25  
5 [C#]  
6 MathSymbol = 25
```

7 Summary

8 Designates a Unicode 'Sm' (symbol, math).

9

1 UnicodeCategory.ModifierLetter Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory ModifierLetter = 3  
5 [C#]  
6 ModifierLetter = 3
```

7 Summary

8 Designates a Unicode 'Lm' (letter, modifier).

9

1 UnicodeCategory.ModifierSymbol Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory ModifierSymbol = 27  
  
5 [C#]  
6 ModifierSymbol = 27
```

7 Summary

8 Designates a Unicode 'Sk' (symbol, modifier).

9

1 UnicodeCategory.NonSpacingMark Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory NonSpacingMark = 5  
  
5 [C#]  
6 NonSpacingMark = 5
```

7 Summary

8 Designates a Unicode 'Mn' (mark, non-spacing).

9

1 UnicodeCategory.OpenPunctuation Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory OpenPunctuation = 20  
5 [C#]  
6 OpenPunctuation = 20
```

7 Summary

8 Designates a Unicode 'Ps' (punctuation, open).

9

1 UnicodeCategory.OtherLetter Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory OtherLetter = 4  
  
5 [C#]  
6 OtherLetter = 4
```

7 Summary

8 Designates a Unicode 'Lo' (letter, other: not an uppercase letter, a lowercase letter, a
9 titlecase letter, or a modifier letter).

10

1 UnicodeCategory.OtherNotAssigned Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory OtherNotAssigned = 29  
  
5 [C#]  
6 OtherNotAssigned = 29
```

7 Summary

8 Designates a Unicode 'Cn' (other, not assigned).

9

1 UnicodeCategory.OtherNumber Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory OtherNumber = 10  
5 [C#]  
6 OtherNumber = 10
```

7 Summary

8 Designates a Unicode 'No' (number, other: not a decimal digit number or a letter
9 number).

10

1 UnicodeCategory.OtherPunctuation Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory OtherPunctuation = 24  
  
5 [C#]  
6 OtherPunctuation = 24
```

7 Summary

8 Designates a Unicode 'Po' (punctuation, other: not connector, dash, open, close, initial
9 quote, or final quote punctuation).

10

1 UnicodeCategory.OtherSymbol Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory OtherSymbol = 28  
5 [C#]  
6 OtherSymbol = 28
```

7 Summary

8 Designates a Unicode 'So' (symbol, other: not a math, currency, or modifier symbol).

9

1 UnicodeCategory.ParagraphSeparator Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory ParagraphSeparator = 13  
5 [C#]  
6 ParagraphSeparator = 13
```

7 Summary

8 Designates a Unicode 'Zp' (separator, paragraph).

9

1 UnicodeCategory.PrivateUse Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory PrivateUse = 17  
  
5 [C#]  
6 PrivateUse = 17
```

7 Summary

8 Designates a Unicode 'Co' (other, private use).

9

1 UnicodeCategory.SpaceSeparator Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory SpaceSeparator = 11  
  
5 [C#]  
6 SpaceSeparator = 11
```

7 Summary

8 Designates a Unicode 'Zs' (separator, space).

9

1 UnicodeCategory.SpacingCombiningMark 2 Field

```
3 [ILAsm]  
4 .field public static literal valuetype  
5 System.Globalization.UnicodeCategory SpacingCombiningMark = 6  
  
6 [C#]  
7 SpacingCombiningMark = 6
```

8 Summary

9 Designates a Unicode 'Mc' (mark, spacing combining).

10

1 UnicodeCategory.Surrogate Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory Surrogate = 16  
  
5 [C#]  
6 Surrogate = 16
```

7 Summary

8 Designates a Unicode 'Cs' (other, surrogate).

9

1 UnicodeCategory.TitlecaseLetter Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory TitlecaseLetter = 2  
  
5 [C#]  
6 TitlecaseLetter = 2
```

7 Summary

8 Designates a Unicode 'Lt' (letter, titlecase).

9

1 UnicodeCategory.UppercaseLetter Field

```
2 [ILAsm]  
3 .field public static literal valuetype  
4 System.Globalization.UnicodeCategory UppercaseLetter = 0  
5 [C#]  
6 UppercaseLetter = 0
```

7 Summary

8 Designates a Unicode 'Lu' (letter, uppercase).

9