Cheatography

Date/Time Formats Cheat Sheet

by Matthew Perryman (PezMat) via cheatography.com/26431/cs/7970/

Predefined Date/Time Formats

R or **r**	Formats the date according to the RFC1123Pattern property. For example, **Sun, 02 Mar 2008 16:07:04 GMT** The formatted date does not adjust the value of the date and time. You must adjust the Date/Time value to GMT before calling the Format function
U	Formats the date and time with the long date and long time as GMT. For example, **02 March 2008 16:07:04**
F	Displays the Long Date and Long Time according to your current culture's format. For example, **02 March 2008 16:07:04**
f	Displays the Long Date and Short Time according to your current culture's format. For example, **02 March 2008 16:07**
G	General Date Displays a date and/or time. For example, **02/03/2008 16:07:04** Date display is determined by your application's current culture value
g	Displays the Short Date and Short Time according to your current culture's format. For example, **02/03/2008 16:07**
D	Long Date Displays a date according to your current culture's Long Date format. For example, **02 March 2008**
d	Short Date Displays a date using your current culture's Short Date format. For example, **02/03/2008**
M or **m**	Displays the month and the day of a date. For example, **02 March**
Y or **y**	Formats the date as the year and month. For example, **March 2008**
T	Long Time Displays a time using your current culture's Long Time format; typically includes hours, minutes, seconds. For example, **16:07:04**
t	Short Time Displays a time using your current culture's Short Time format. For example, **16:07**
s	Formats the date and time as a sortable index. For example, **2008-03-02T16:07:04**
u	Formats the date and time as a GMT sortable index. For example, **2008-03-02 16:07:04Z**

The examples were created on a machine with 'English (United Kingdom)' Region settings

Uses **2nd of March 2008 16:07:04 GMT** as the example Date & Time

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User-Defined Date/Time Formats

:	Time separator In some locales, other characters may be used to represent the time separator. The time separator separates hours, minutes, and seconds when time values are formatted. The actual character that is used as the time separator in formatted output is determined by your application's current culture value.
/	Date separator In some locales, other characters may be used to represent the date separator. The date separator separates the day, month, and year when date values are formatted. The actual character that is used as the date separator in formatted output is determined by your application's current culture.
%	Used to indicate that the following character should be read as a single-letter format without regard to any trailing letters. Also used to indicate that a single-letter format is read as a user-defined format. See what follows for additional details ★.
d	Displays the Day as a number without a leading zero For example, **2** ★Use %d if this is the only character in your user-defined numeric format.
dd	Displays the Day as a number with a leading zero For example, **02**
ddd	Displays the Day as an abbreviation For example, **Sun**
dddd	Displays the Day as a full name For example, **Sunday**
M	Displays the Month as a number without a leading zero For example, **3** ★Use %M if this is the only character in your user-defined numeric format.
MM	Displays the Month as a number with a leading zero For example, **03**
MMM	Displays the Month as an abbreviation For example, **Mar**
MMMM	Displays the Month as a full month name For example, **March**
y	Displays the Year as a number without leading zeros. For exmaple, **8** ★Use %y if this is the only character in your user-defined numeric format.
yy	Displays the Year in two-digit numeric format with a leading zero, if applicable. For example, **08**
yyy	Displays the year in four-digit numeric format. For example, **2008**
yyyy	Displays the year in four-digit numeric format. For example, **2008**

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User-Defined Date/Time Formats (cont)

gg	Displays the period/era string For example, **A.D.**
h	Displays the Hour as a number without leading zeros using the 12-hour clock For example, **4** ★Use %h if this is the only character in your user-defined numeric format.
hh	Displays the Hour as a number with leading zeros using the 12-hour clock For example, **04**
H	Displays the Hour as a number without leading zeros using the 24-hour clock For example, **16** ★Use %H if this is the only character in your user-defined numeric format.
HH	Displays the Hour as a number with leading zeros using the 24-hour clock For example, **16**
m	Displays the Minute as a number without leading zeros For example, **7** ★Use %m if this is the only character in your user-defined numeric format.
mm	Displays the Minute as a number with leading zeros For example, **07**
s	Displays the Second as a number without leading zeros For example, **4** ★Use %s if this is the only character in your user-defined numeric format.
ss	Displays the Second as a number with leading zeros For example, **04**
f	Displays fractions of seconds. For example ff displays hundredths of seconds, whereas ffff displays ten-thousandths of seconds. You may use up to seven f symbols in your user-defined format. ★Use %f if this is the only character in your user-defined numeric format.
t	Uses the 12-hour clock and displays an uppercase 'A' for any hour before noon; displays an uppercase "P" for any hour between noon and 11:59 P.M. For example, **P** ★Use %t if this is the only character in your user-defined numeric format.
tt	For locales that use a 12-hour clock, displays an uppercase 'AM' with any hour before noon; displays an uppercase 'PM' with any hour between noon and 11:59 P.M. For example, **PM** For locales that use a 24-hour clock, displays nothing.
z	Displays the timezone offset without a leading zero For example, **+0** ★Use %z if this is the only character in your user-defined numeric format.
zz	Displays the timezone offset with a leading zero For example, **+00**

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User-Defined Date/Time Formats (cont)

zzz	Displays the full timezone offset For example, **+00:00**

Uses **2nd of March 2008 16:07:04 GMT** as the example Date & Time

Source

Strings.Format Method

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