

# Date tool

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\$date is a method to display and format the current date and time.

### \$date

Display the current date and time, for example, Oct 19, 2003 and 9:54:50 PM respectively.

### \$date.long

Display the current date and time in a long form, for example, October 19, 2003 and 9:54:50 PM. respectively.

### \$date.full\_date

Display the current date in a full form, for example, Sunday, October 19, 2003.

### \$date.get('format')

Display the current date in a specific format, for example, \$date.get('yyyy-M-d H:m:s') is displayed as 2003-10-19 21:54:50.

Letter	Date or Time Component	Example
G	Era designator	AD
y	Year 1996	96
M	Month in year	July; Jul; 07
w	Week in year	27
W	Week in month	2
D	Day in year	189
d	Day in month	10
F	Day of week in month	2
E	Day in week	Tuesday; Tue
a	Am/pm marker	PM
H	Hour in day (0-23)	0
k	Hour in day (1-24)	24
K	Hour in am/pm (0-11)	0
h	Hour in am/pm (1-12)	12
m	Minute in hour	30
s	Second in minute	55
S	Millisecond	978
z	Time zone	Pacific Standard Time; PST; GMT-08.00
Z	Time zone	Time zone -0800

### Year

- If the number of letters in a pattern letters is four or more, a calendar specific long form is used.
- Otherwise, a calendar specific short or abbreviated form is used.

Date and Time Pattern	Result
yy	10
yyyy	2010

## Month

- If the number of letters in a pattern is less than 3, the number form is used.
- If the number of letters in a pattern is 3, a short or abbreviated form is used.
- If the number of letters in a pattern is 4 or more, the full form is used.

Date and Time Pattern	Result
M	4
MM	04
MMM	Apr
MMMM	April

## Days

- If the number of letters in a pattern is four or more, the full form is used.
- Otherwise, a calendar specific short or abbreviated form is used.

Date and Time Pattern	Result
E	Mon
EEEE	