

Date tool

`$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 | |