

Symbol	Meaning	Presentation	Examples
G	era	text	AD; Anno Domini; A
u	year	year	2004; 04
y	year-of-era	year	2004; 04
D	day-of-year	number	189
M/L	month-of-year	number/text	7; 07; Jul; July; J
d	day-of-month	number	10
Q/q	quarter-of-year	number/text	3; 03; Q3; 3rd
quarter			
Y	week-based-year	year	1996; 96
w	week-of-week-based-year	number	27
W	week-of-month	number	4
E	day-of-week	text	Tue; Tuesday; T
e/c	localized day-of-week	number/text	2; 02; Tue;
Tuesday; T			
F	week-of-month	number	3
a	am-pm-of-day	text	PM
h	clock-hour-of-am-pm (1-12)	number	12
K	hour-of-am-pm (0-11)	number	0
k	clock-hour-of-am-pm (1-24)	number	0
H	hour-of-day (0-23)	number	0
m	minute-of-hour	number	30
s	second-of-minute	number	55
S	fraction-of-second	fraction	978
A	milli-of-day	number	1234
n	nano-of-second	number	987654321
N	nano-of-day	number	1234000000
V	time-zone ID	zone-id	
America/Los_Angeles; Z; -08:30			
z	time-zone name	zone-name	Pacific Standard
Time; PST			
0	localized zone-offset	offset-0	GMT+8; GMT+08:00;
UTC-08:00;			
X	zone-offset 'Z' for zero	offset-X	Z; -08; -0830;
-08:30; -083015; -08:30:15;			
x	zone-offset	offset-x	+0000; -08; -0830;
-08:30; -083015; -08:30:15;			
Z	zone-offset	offset-Z	+0000; -0800;
-08:00;			
p	pad next	pad modifier	1
[optional section start		
]	optional section end		
#	reserved for future use		
{	reserved for future use		

} reserved for future use

Examples:

yyyy-MM-dd 2019-12-31 hh:mm:ss 24:00:00

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