

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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