

Supported Time Formats in TD_TIME_FORMAT UDF

This is a summary of the time formats supported by the TD_TIME_FORMAT_UDF udf.

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Formats

Syntax	Date or Time Component	Presentation	Examples
G	Era designator	Text	AD
yyyy	Year	Year	1996
yy	Year	Year (2 digits)	96
MMMM	Month in year	Month long name	July
MMM	Month in year	Month short name	Jul
MM, M	Month in year	Month number	07
ww, w	Week in year	Number	06
DDD, DD, D	Day in year	Number	189
dd, d	Day in month	Number	10
EEEE	Day in week	Text	Tuesday
E, EEE	Day in week	Text (short form)	Tue
a	Am/pm marker	Text	PM
HH, H	Hour in day (0-23)	Number	00
kk, k	Hour in day (1-24)	Number	24
KK, K	Hour in AM/PM (0-11)	Number	00
hh, h	Hour in AM/PM (1-12)	Number	12
mm, m	Minute in hour	Number	30
ss, s	Second in minute	Number	55
SSS, SS, S	Millisecond	Number	978
wyear	Week of the year	Number	TD_TIME_FORMAT(1582859260, 'wyear') TD_TIME_FORMAT(1582859260, 'wyear', 'UTC')
zzzz	Time zone	Zone long name	Pacific Standard Time, or GMT+01:00
z	Time zone	Zone short name	PST, or GMT+01:00
Z	Time zone	Zone offset	-0800
u	Day number of week (1-7)	Number	1 (for Monday)

Example

This example formats a UNIX timestamp into a date formatted string. You can use the sample_datasets database for example to try it out:

SQL

```
SELECT
  time,
  TD_TIME_FORMAT(time,
    'YYYY-MM-dd HH:mm:ss z')
FROM
  www_access LIMIT 1
;
```

Result

2012-01-01 00: 00: 00 UTC