### datepart()

Returns an integer representing the specific part (century, year, month, day, day of the week, and the rest) of the given date.

#### Syntax

datepart(DATE, DATEPART)

Required Parameter

**DATE**

Expression that returns a date type value. The function returns null if a value of any other type is received.

**DATEPART**

Constant string representing the part of the date argument to return. For a list of time units, refer to the following table.

|  |  |  |  |
| --- | --- | --- | --- |
| Units of time | Type | Description | Example |
| century | int | Century | 21 |
| day | int | Date (1–31) | 12 |
| decade | int | Portion of the year divided by 10 | 201 |
| dow | int | Number of days in a week. Sunday (0), Saturday (6) | 1 |
| doy | int | Number of days in a year | 163 |
| epoch | long | Seconds elapsed from January 1, 1970, to the date | 1497269156 |
| hour | int | 24-hour standard time (0–23) | 21 |
| isodow | int | Number of days in a week based on ISO 8601. Monday (1), Sunday (7) | 1 |
| isoyear | int | The year in which the first Monday of a year is recognized as the first day of the new year (ISO 8601) | 2017 |
| microseconds | int | Microseconds including seconds | 56371000 |
| millenium | int | Millennium (in millennia) | 3 |
| milliseconds | int | Milliseconds including seconds | 56371 |
| min, minute | int | Minute (0–59) | 5 |
| mon, month | int | Month (1–12) | 6 |
| msec | int | Milliseconds not including seconds | 377 |
| quarter | int | Quarter (1–4) | 2 |
| sec, seconds | int | Second (0–59) | 56 |
| timezone | int | UTC standard time zone (second) | 32400 |
| timezone\_hour | int | UTC standard time zone (hour) | 9 |
| timezone\_minute | int | UTC standard time zone (minute) | 0 |
| week | int | Number of weeks in which the first Monday of a year is recognized as the first day of the new year based (ISO 8601) | 24 |
| year | int | Year | 2017 |

#### Usage

json "{}"| eval time= datepart( date("Jun 1 2020 12:34:56", "MMM dd yyyy HH:mm:ss", "ko"), "year") => 2020json "{}"| eval time= datepart( date("Jun 1 2020 12:34:56", "MMM dd yyyy HH:mm:ss", "ko"), "mon") => 6json "{}"| eval time=datepart( date( "Jun 1 2020 12:34:56", "MMM dd yyyy HH:mm:ss", "ko"), "epoch") => 1590982496