Data transformation functions for dates

# Dates#

A reference document listing built-in convenience functions to support data transformation in expressions for dates.

JavaScript in expressions

You can use any JavaScript in expressions. Refer to Expressions for more information.

### beginningOf(unit?: DurationUnit): Date #

A valid string specifying the time unit.

Default: week

week

One of: second, minute, hour, day, week, month, year

second

minute

hour

day

week

month

year

### endOfMonth(): Date #

### extract(datePart?: DurationUnit): Number #

A valid string specifying the time unit.

Default: week

week

One of: second, minute, hour, day, week, month, year

second

minute

hour

day

week

month

year

### format(fmt: TimeFormat): String #

A valid string specifying the time format. Refer to Luxon | Table of tokens for formats.

### isBetween(date1: Date | DateTime, date2: Date | DateTime): Boolean #

The first date in the range.

The last date in the range.

### isDst(): Boolean #

### isInLast(n?: Number, unit?: DurationUnit): Boolean #

The number of units. For example, to check if the date is in the last nine weeks, enter 9.

Default: 0

0

A valid string specifying the time unit.

Default: minutes

minutes

One of: second, minute, hour, day, week, month, year

second

minute

hour

day

week

month

year

### isWeekend(): Boolean #

### minus(n: Number, unit?: DurationUnit): Date #

The number of units. For example, to subtract nine seconds, enter 9 here.

A valid string specifying the time unit.

Default: milliseconds

milliseconds

One of: second, minute, hour, day, week, month, year

second

minute

hour

day

week

month

year

### plus(n: Number, unit?: DurationUnit): Date #

The number of units. For example, to add nine seconds, enter 9 here.

A valid string specifying the time unit.

Default: milliseconds

milliseconds

One of: second, minute, hour, day, week, month, year

second

minute

hour

day

week

month

year

### toDateTime(): Date #