nextDayOfTheWeek()

This function returns a timestamp for the **next occurence** of any given day - based on a given date in a certain **time zone**.

The timestamp will return **00:00**, i.e., just the beginning of the day.

Syntax
`nextDayOfTheWeek(timestamp, dayOfTheWeek, timeZone) #Output: Number`

Examples

Parser expression	Description
`nextDayOfTheWeek(2018/03/01 12:31, {SUNDAY}, LOCAL)`	This example returns: **2018/03/04 00:00** taking into account that 2018/03/01 is a **Thursday**.
`nextDayOfTheWeek({issue.created}, {THURSDAY}, LOCAL)`	This example might return: **2018/03/08 00:00** taking if the issue was **created** on 2018/03/01, which is a **Thursday**.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
`timestamp`	NUMBER	The parameter must be valid **timestamp**. Usually this value is retrieved from a field (e.g. due date, created date).
`dayOfWeek`	NUMBER	The parameter must be a valid **day**. You can use time macros or use the function dayOfTheWeek() to specify the day.
`timeZone`	TIMEZONE	The **time zone** used for the calculation.

Days might depend on the **time zone** - it might be Sunday on the west coast of the US while at the same time it's already Monday in Australia.

Output

This function returns a NUMBER

Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Set a date on the same week day on alternate weeks		Update or copy field values			addDays() nextDayOfTheWeek() modulus() weekOfTheYear() datePart()