

nextDayOfTheWeek()

This function returns a timestamp for the **next occurrence** 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
<code>nextDayOfTheWeek(2018/03/01 12:31, {SUNDAY}, LOCAL)</code>	This example returns: 2018/03/04 00:00 taking into account that 2018/03/01 is a Thursday .
<code>nextDayOfTheWeek({issue.created}, {THURSDAY}, LOCAL)</code>	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



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			<code>addDays()</code> <code>nextDayOfTheWeek()</code> <code>modulus()</code> <code>weekOfTheYear()</code> <code>datePart()</code>