

# 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: <b>2018/03/04 00:00</b> taking into account that 2018/03/01 is a <b>Thursday</b> .
<code>nextDayOfTheWeek({issue.created}, {THURSDAY}, LOCAL)</code>	This example might return: <b>2018/03/08 00:00</b> taking if the issue was <b>created</b> on 2018/03/01, which is a <b>Thursday</b> .

## Additional information

Parameters used in this function

Parameter	Input (data type)	Description
timestamp	<input type="text" value="NUMBER"/>	The parameter must be valid <b>timestamp</b> . Usually this value is retrieved from a <a href="#">field</a> (e.g. due date, created date).
dayOfWeek	<input type="text" value="NUMBER"/>	The parameter must be a valid <b>day</b> . You can use time macros or use the function <a href="#">dayOfTheWeek()</a> to specify the day.
timeZone	<input type="text" value="TIMEZONE"/>	The <b>time zone</b> 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			addDays() nextDayOfTheWeek() modulus() weekOfTheYear() datePart()