weekOfTheYear()

This function returns a **number** representing the week of the year of a given **date** in a certain **time zone**.

Syntax

weekOfTheYear(timestamp, firstDayOfTheWeek, minimalDaysInFirstWeek, timeZone) #Output: Number

Examples

Parser expression	Description
weekOfTheYear(2023/01/03, {SUNDAY}, 1, LOCAL)	This example returns: **1**
weekOfTheYear(2023/01/03, {MONDAY}, 1, LOCAL)	This example returns: **2**
weekOfTheYear({issue.created}, {MONDAY}, 7, LOCAL)	This example might return **20** if the issue was created in week 20.

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).
firstDayOfTheWeek	NUMBER	The first day of the week, e.g.: {SUNDAY} in the U.S., and {MONDAY} in Germany. Both values are time macros.
minimalDaysInFirstWeek	NUMBER	The minimal number of days required in the first week of the year, e.g., if the first week is defined as the one that contains the first day of the first month of the year, value 1 should be used. If the minimal number of days required must be a full week (e.g. all days of the week need to be in that year), value 7 should be used.
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()