

dateTimeToString()

This function returns the full timestamp (date and time) of **any given date** in **text form**.

Syntax

dateTimeToString(timestamp, timeZone, language) #Output: Text

Examples

Parser Expression	Description
dateTimeToString({issue.created}, LOCAL, USER_LANG)	This example could return: 18/May/20 7:52 AM

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).
timeZone	TIMEZONE	The time zone used for the conversion.
language	LANGUAGE	The language used for the conversion.

Output

This function returns a

Variant where you can additionally define a **custom date time pattern** ([see documentation](#)).

Syntax

dateTimeToString(timestamp, dateTimePattern, language) #Output: Text

Example

Parser expression	Description
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```
dateTimeToString({issue.created}, "yyyy.MM.dd 'at' HH:mm:ss", USER_LANG)
```

This example could return:

2020.05.18 at 07:52:02

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).
dateTimePattern	TEXT	A Java date time pattern (see documentation).
language	LANGUAGE	The language used for the conversion.

Output

This function returns a

Variant where you can specify a **custom format** according to the **date time pattern** and additionally a **time zone** ([see documentation](#)).

Syntax

```
dateTimeToString(timestamp, dateTimePattern, timeZone, language) #Output: Text
```

Examples

Parser expression	Description
<pre>dateTimeToString(0, "yyyy.MM.dd 'at' HH:mm:ss", GMT, USER_LANG)</pre>	This example returns: 1970.01.01 at 00:00:00
<pre>dateTimeToString(0, "yyyy.MM.dd 'at' HH:mm:ss", MST, USER_LANG)</pre>	This example returns: 1969.12.31 at 17:00:00

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).

dateTimePattern	TEXT	A Java date time pattern (see documentation).
timeZone	TIMEZONE	The time zone used for the calculation.
language	LANGUAGE	The language used for the conversion.

Output

This function returns a

TEXT

Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Keep track of important status updates		Update or copy field values Fields required or changed			dateTimeToString()