

# 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
<code>dateTimeToString({issue.created}, LOCAL, USER_LANG)</code>	This example could return: <b>18/May/20 7:52 AM</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).
timeZone	<input type="text" value="TIMEZONE"/>	The <b>time zone</b> used for the conversion.
language	<input type="text" value="LANGUAGE"/>	The <b>language</b> 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	<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).
dateTimePattern	<input type="text" value="TEXT"/>	A <b>Java date time pattern</b> ( <a href="#">see documentation</a> ).
language	<input type="text" value="LANGUAGE"/>	The <b>language</b> 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: <b>1970.01.01 at 00:00:00</b>
<pre>dateTimeToString(0, "yyyy.MM.dd 'at' HH:mm:ss", MST, USER_LANG)</pre>	This example returns: <b>1969.12.31 at 17:00:00</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).

dateTimePattern	<div>TEXT</div>	A <b>Java date time pattern</b> ( <a href="#">see documentation</a> ).
timeZone	<div>TIMEZONE</div>	The <b>time zone</b> used for the calculation.
language	<div>LANGUAGE</div>	The <b>language</b> 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()