

# formatDuration()

This function returns a **text** representing a time **duration** (in milliseconds), i.e. the **difference** between **two date-time values**, using the current user's language.

## Syntax

```
formatDuration(duration) #Output: Text
```

## Examples

Parser expression	Description
<pre>formatDuration(2020-01-31 11:30 - 2020-01-30 00:00)</pre>	<p>This example returns: <b>1 day, 11 hours, 30 minutes</b> (Given the user language is set to <b>English</b>.)</p>
<pre>formatDuration(60000)</pre>	<p>This example returns: <b>1 minute</b> (Given the user language is set to <b>English</b>.)</p>
<pre>formatDuration({issue.resolutionDate} - {issue.created})</pre>	<p>This example returns the time between the <b>creation</b> and <b>resolution</b> of an issue.</p>

## Additional information

Parameters used in this function

Parameter	Input (data type)	Description
duration	NUMBER	A number representing a duration (in milliseconds) or the calculation of a duration.

## Output

This function returns a TEXT

This function is extremely helpful when you want to automatically calculate the duration in [JWT calculated text fields](#).

If you prefer a more **comprehensive** representation, please see [shortFormatDuration\(\)](#).

Function	Output
<code>shortFormatDuration()</code>	<code>1d 11h 30m</code>
<code>formatDuration()</code>	<code>1 day, 11 hours, 30 minutes</code>



## Use cases and examples

### Use case

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