

modulus()

This function returns the **remainder after division** of the dividend by the divisor.

Syntax

```
modulus(dividend, divisor) #Output: Number
```

The number divisor **cannot** be equal to **0**.

Examples

Parser expression	Description
<code>modulus(4, 2)</code>	This example returns: 0.0
<code>modulus(3, 2)</code>	This example returns: 1.0

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
dividend	NUMBER	Any given number or numeric field code.
divisor	NUMBER	Any given number other than 0 or numeric field code.

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			<code>addDays()</code> <code>nextDayOfTheWeek()</code> <code>modulus()</code> <code>weekOfTheYear()</code> <code>datePart()</code>

Create several issues combining fields		Create issue	<code>nthElement()</code> <code>toStringList()</code> <code>modulus()</code> <code>count()</code> <code>ceil()</code>
Create issues randomly		Create issue	<code>modulus()</code> <code>round()</code> <code>random()</code>