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
`modulus(4,2)`	This example returns: **0.0**
`modulus(3,2)`	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 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()

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