

mathOnIssueList()

This function returns a **number list** with results of the given calculation performed for each issue in the specified list.

Syntax

`mathOnIssueList(issueList, mathExpression)` #Output: Number list

Examples

Parser expression	Description
<pre>mathOnIssueList(linkedIssues("is blocked by"), ({function.issue.dueDate} != null ? {function.issue.dueDate} - {function.issue.created} : 0) / {HOUR})</pre>	This example returns a number list with the number of days from issue creation to the due date for all issues linked using "is blocked by" issue link type. To achieve this, the following functions are used: • linkedIssues() {HOUR} is a time macro used to convert the output to hours.
<pre>mathOnIssueList(subtasks(), round(({system.currentDateTime} - {function.issue.created}) / {DAY}))</pre>	This example returns a number list with days of when each sub-task was created. To achieve this, the following functions are used: • round() • subtasks() {DAY} is a time macro used to convert the output to days.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).
mathExpression	TEXT	A valid math expression. The field values of the function issue is retrieved by using the function origin in front of the field codes.

Output

This function returns a

NUMBER LIST

If you only want to retrieve a specific field value from the given issues without any calculations, you might want to use the function [fieldValue\(\)](#).

 Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Operate with field values from sub-tasks			Number		