

first()

Supported list types

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1

2

3

Number list

This function returns the **first** element of a **number list**. If the list is empty, the function returns

NULL

.

Syntax

first(numberList) #Output: Number

Examples

Parser expression	Description
first([3, 2, 1, 0])	This example returns: 3

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberList	NUMBER LIST	Any given number list.

Output

This function returns a

NUMBER

1

2

3

Text list

This function returns the **first** element of a **text list**. If the list is empty, the function returns

NULL

.

Syntax

first(textList) #Output: Text

Examples

Parser expression	Description
<code>first(["blue", "red", "green"])</code>	This example returns: blue

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textList	TEXT LIST	Any given text list.

Output

This function returns a



Issue list

The function returns an **issue list** with the **first** element of the given issue list. If the issue list is empty, the function returns an empty .

Syntax

`first(issueList)` #Output: Issue list

Examples

Parser expression	Description
<code>first(subtasks())</code>	This example returns the first sub-task returned by subtasks() . If subtasks() returns <code>[SUB-1, SUB-2, SUB-3]</code> , the output will be: [SUB-1]

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()).

Output

This function returns an ISSUE LIST



Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Set fix version based on its start and release date		Update or copy field values			toString() textOnStringList() unreleasedVersions() startDates() releaseDates() first()
Inherit value from parent in Advanced Roadmaps hierarchy				Update field action	fieldValue() first() parent()
Copy excerpted value from new comments				Update field action	findPattern() first()
Create a sub-task for every sub-task closed		Create issue			findReplaceFirst() first() findPattern() toString() sum() toNumber()
Clone epic, tasks and sub-tasks		Create issue			toString() toStringList() issueKeysToIssueList() replaceFirst() first() fieldValue() textOnStringList() findModify() subtasks() issuesUnderEpic()
Change the assignee to the next evaluator		Update or copy field values			first() toStringList()
Highest ranked custom field value among all linked issues			Text		first() sort() fieldValue() linkedIssues()
Creation date of the linked epic			Date-time		first() fieldValue() linkedIssues()