

indexOf()

Supported list types

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1

2

3

Number list

This function returns the **index / position** of a specified element in a **number list**.

Syntax

indexOf(number, numberList) #Output: Number

Examples

Parser expression	Description
indexOf(1, [5, 2, 1, 4, 1])	This example returns 3
indexOf(3, [5, 2, 1, 4, 1])	This example returns the 0 , since 3 is not in the provided list.

Additional information

Parameters used in this function

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

Output

This function returns a

NUMBER

.

If the number is not part of the number list, the function returns **0**.

1

2

3

Text list

Variant for **text lists**.

Syntax

```
indexOf(text, textList) #Output: Number
```

Examples

Parser expression	Description
<code>indexOf("blue", ["red", "blue", "green"])</code>	This example returns 2
<code>indexOf("orange", ["red", "blue", "green"])</code>	This example returns the 0 , since " orange " is not part of the list.

Additional information

Parameters used in this function

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

Output

The function returns a .

If the text is not part of the text list, the function returns **0**.



Issue list

Variant for **issue lists**.

Syntax

```
indexOf(issueKey, issueList) #Output: Number
```

Examples

Parser expression	Description
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```
indexOf(%{issue.key},
issuesUnderEpic())
```

This example returns the **index** of the **current issue** in relationship to **all** issues under the current epic.

To achieve this, the following functions are used:

- [issuesUnderEpic\(\)](#)

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueKey	TEXT	Any given issue key.
issueList	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).

Output

This function returns a .

If the issue key is not in the issue list, the function returns **0**.

Variant where you define an **issue list** instead of an issue key.

Syntax

```
indexOf(issueList1, issueList2) #Output: Number
```

Examples

Parser expression	Description
<pre>indexOf(linkedIssues(), subtasks())</pre>	This example returns the index of the first linked issue which is also a subtask. To achieve this, the following functions are used: • linkedIssues() • subtasks()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList1	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()). The index will always be retrieved from the first element of the list. If the list returns [ISSUE1, ISSUE2], the index of ISSUE1 will be retrieved.

issueList2	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).
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Output

This function returns a .

If the first issue list is empty or the second list does not contain the issue, the function returns **0**.

Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Prioritize the issues globally		Update or copy field values			indexOf() previousValue() issuesFromJQL()