

append()

Supported list types

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Number list

This function combines two **number lists**.

The order of elements is respected and the result may contain duplicates.

If you want to avoid duplicates, use the function [union\(\)](#).

Syntax

```
append(numberList1, numberList2) #Output: Number list
```

Examples

Parser expression	Description
<pre>%{append([1, 2, 3], [3, 4, 5])}</pre>	This example returns 1, 2, 3, 3, 4, 5
<pre>%{append(toNumberList(%{issue.versions.id}), toNumberList(%{issue.fixVersions.id}))}</pre>	This example returns a number list of both affected and fix version/s id/s of the current issue, e.g. 10002,10000,10001,10002 To achieve this, the following functions are used: toNumberList()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberList1	NUMBER LIST	Any given number list.
numberList2	NUMBER LIST	Any given number list.

Output

This function returns a

NUMBER LIST

.

If both lists are empty, the function returns an empty

NUMBER LIST

.

Text list

Variant for **text lists**.

Syntax

```
append(textList1, textList2) #Output: Text list
```

Examples

Parser expression	Description
<pre>%{append(["blue", "red", "green"], ["red", "green", "yellow"])}%</pre>	This example returns blue, red, green, red, green, yellow
<pre>%{append(toStringList(%{issue.versions}), toStringList(% {issue.fixVersions}))}%</pre>	This example returns a text list of both affected and fix version/s of the current issue, e.g. 1.1,1.0,2.0,1.1 To achieve this, the following functions are used: • toStringList()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textList1	TEXT LIST	Any given text list.
textList2	TEXT LIST	Any given text list.

Output

This function returns a .

If both lists are empty, the function returns an empty .

Issue list

Variant for **issue lists**.

syntax

```
append(issueList1, issueList2) #Output: Issue list
```

Examples

Parser expression	Description
<pre>%{append(linkedIssues("is blocked by"), subtasks())}</pre>	This example returns an issue list of blocking issues and sub-tasks. If a sub-task is also linked with issue link type "is blocked by", it will appear twice in the output list. 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()).
issueList2	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).

Output

This function returns an .

If both lists are empty, the function returns an empty .



Use cases and examples

Use case

No content found.