

intersect()

Supported list types

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1

2

3

Number list

This function returns a **number list** with all numbers present in two lists simultaneously.

The returned list does **not** contain duplicates. The order is respected.

Syntax

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

Examples

Parser expression	Description
<pre>%{intersect([1, 1, 2, 3],[1, 3, 5])}</pre>	This example returns 1, 3
<pre>%{intersect(toNumberList(%{issue.versions.id}), toNumberList(%{issue.fixVersions.id}))}</pre>	- This example returns a number list of version id/s that appear both in affected and fix version/s id/s of the current issue, e.g. 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 type of number list. Learn more about working with lists .
numberList2	NUMBER LIST	Any type number list. Learn more about working with lists .

Output

This function returns a

NUMBER LIST

1

2

3

Text list

Variant for **text lists**.

Syntax

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

Examples

Parser expression	Description
<pre>%{intersect(["red", "blue", "blue"], ["blue", "yellow", "yellow"])}</pre>	This example returns blue
<pre>%{intersect(toStringList(%{issue.versions}), toStringList(%{issue.fixVersions}))}</pre>	This example returns a text list of version/s that appear both in affected and fix version/s of the current issue, e.g. 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 type of text list. Learn more about working with lists .
textList2	TEXT LIST	Any type of text list. Learn more about working with lists .

Output

This function returns a



Issue list

Variant for **issue lists**.

Syntax

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

Examples

Parser expression	Description
<pre>%{intersect(linkedIssues(), subtasks())}</pre>	This example returns a list with all sub-tasks which are also linked to the current issue. 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 type of issue list. Learn more about working with lists .
issueList2	ISSUE LIST	Any type of issue list. Learn more about working with lists .

Output

This function returns an ISSUE LIST



Use cases and examples

Use case

No content found.