

union()

Supported list types

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Number list

This function returns a **number list** with distinct elements from two lists.

Syntax

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

Examples

Parser expression	Description
<code>union([1, 2, 3], [3, 4, 5])</code>	This example returns [1, 2, 3, 4, 5]

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

Text list

Variant for **text lists**.

Syntax

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

Examples

Parser expression	Description
<pre>union(["blue", "red", "green"], ["red", "green", "yellow"])</pre>	This example returns ["blue", "red", "green", "yellow"]
<pre>union(fieldValue({00074}), subtasks()), fieldValue({00074}, linkedIssues())</pre>	This example returns a text list with distinct Fix Version/s of all sub-tasks and blocking issues. To achieve this the following functions are used: <ul style="list-style-type: none">• fieldValue()• subtasks()• linkedIssues()

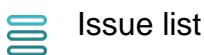
Additional information

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 [TEXT LIST](#)



Variant for **issue lists**.

syntax

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

Examples

Parser expression	Description
<pre>union(linkedIssues(), subtasks())</pre>	This example returns the issue list of linked issues and sub-tasks of current issue, without duplicates . To achieve this the following functions are used: <ul style="list-style-type: none">• 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

ISSUE LIST

This function is the **equivalent** to the list operator [UNION](#) and can be used interchangeably.



Use cases and examples

Use case

No content found.