

except()

Supported list types

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Number list

This function returns a **number list** of elements in a list which **are not present** in a second list.

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

Syntax

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

Examples

Parser expression	Description
<code>except([1, 2, 3, 4, 5], [2, 4])</code>	This example returns [1, 3, 5]
<code>except([1, 1, 2, 3, 3], [2])</code>	This example returns [1, 3] All duplicates will be removed from the list.
<code>except([1, 1, 2, 3, 3], [])</code>	This example returns [1, 2, 3]

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numeberList1	NUMBER LIST	Any given number list.
InumberList2	NUMBER LIST	Any given number list.

Output

This function returns a

NUMBER LIST

.

If the first or both lists are empty, the function returns an empty

NUMBER LIST

.

Text list

Variant for **text lists**.

Syntax

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

Examples

Parser expression	Description
<pre>except(["blue", "red", "green", "black"], ["red", "green", "yellow"])</pre>	This example returns ["blue", "black"]
Syntax <pre>except(fieldValue(%{issue.fixVersion}, subtasks()), fieldValue(%{issue.fixVersion}, linkedIssues()))</pre>	This example returns a text list of Fix Version/s that are in sub-tasks and not in linked issues. To achieve this, the following functions are used: • 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 .

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

Issue list

Variant for **issue lists**.

Syntax

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

Examples

Parser expression	Description
<pre>except(linkedIssues(), subtasks())</pre>	This example returns an issue list of linked issues removing those which are also sub-tasks of 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 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 the first or both lists are empty, the function returns an empty .

This function is the **equivalent** to the list operator **EXCEPT** and can be used interchangeably.



Use cases and examples

Use case

No content found.