

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
<code>%{except(toNumberList(%{issue.fixVersions.id}), toNumberList(%{issue.versions.id}))}</code>	This example returns a number list of fix version/s id/s that are not as well affected version/s id/s of the current issue, e.g. 10000,10001 To achieve this, the following functions are used: <ul style="list-style-type: none">toNumberList()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numeberList1	NUMBER LIST	Any given number list.
lnumberList2	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
<pre>%{except(toStringList(%{issue.fixVersions}), toStringList(%{issue.versions}))}</pre>	This example returns a text list of fix version/s that are not as well affected version/s of the current issue, e.g. 1.0,2.0 To achieve this, the following functions are used: <ul style="list-style-type: none">toStringList()

Additional information

Parameters used in this function

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

Output

This function returns a `TEXT LIST`.

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



Issue list

Variant for **issue lists**.

Syntax

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

Examples

Parser expression	Description
<pre>%{except(linkedIssues(), subtasks())}</pre>	<p>This example returns an issue list of linked issues removing those which are also sub-tasks of current issue.</p> <p>To achieve this, the following functions are used:</p> <ul style="list-style-type: none">• linkedIssues()• subtasks()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList1	<input type="text" value="ISSUE LIST"/>	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).
issueList2	<input type="text" value="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 .



Use cases and examples

Use case

No content found.