except()

Supported list types

Number list | Text list | Issue list | Use cases and examples

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
`%{except([1, 2, 3, 4, 5], [2, 4])}`	This example returns **1, 3, 5**
`%{except([1, 1, 2, 3, 3], [2])}`	This example returns **1, 3** All duplicates will be removed from the list.
`%{except([1, 1, 2, 3, 3], [])}`	This example returns **1, 2, 3**
`%{except(toNumberList(%{issue.fixVersions.id}), toNumberList(%{issue.versions.id}))}`	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: • 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
`%{except(["blue", "red", "green", "black"], ["red", "green", "yellow"])}`	This example returns **blue, black**
`%{except(toStringList(%{issue.fixVersions}), toStringList(%{issue.versions}))}`	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: • 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 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
`%{except(linkedIssues(), subtasks())}`	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 ISSUE LIST.

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

Use cases and examples

Use case
No content found.