

sublist()

Supported list types

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Number list

This function returns a **sublist** of a given **number list** by using a **start index** (first element) and **end index** (last element).

Syntax

sublist(numberList, startIndex, endIndex) #Output: Number list

Examples

Parser expression	Description
<code>%{sublist([1, 2, 3, 4, 5], 2, 4)}</code>	This example returns [2, 3, 4]
<code>%{sublist(toNumberList(%{issue.versions.id}), 1, 2)}</code>	This example returns a distinct number list of both affected and fix version/s id/s of the current issue, e.g. [10002, 10000] To achieve this, the following functions are used: toNumberList()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberList	NUMBER LIST	Any given number list.
startIndex	NUMBER	A valid index must be >= 1 and <= count(numberList) which is the maximum number of elements in the list
endIndex	NUMBER	A valid index must be >= 1 (and >= startIndex) and <= count(numberList) which is the maximum number of elements in the list.

Output

This function returns a

NUMBER LIST

Text list



Variant for **text lists**.

Syntax

```
sublist(textList, startIndex, endIndex) #Output: Text list
```

Examples

Parser expression	Description
<pre>%{sublist(["red", "green", "blue", "purple", "white"], 2, 4)}</pre>	This example returns ["green", "blue", "purple"]
<pre>%{sublist(toStringList(%{issue.components}), 1, 3)}</pre>	This example returns a distinct text list of the three first components of the current issue, e.g. ["UI", "UX", "Cloud"] To achieve this, the following functions are used: • toStringList()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textList	TEXT LIST	Any given text list.
startIndex	NUMBER	A valid index must be >= 1 and <= count(textList) which is the maximum number of elements in the list
endIndex	NUMBER	A valid index must be >= 1 (and >= startIndex) and <= count(textList) which is the maximum number of elements in the list.

Output

This function returns a



Issue list

Variant for **issue lists**.

syntax

```
sublist(issueList, startIndex, endIndex) #Output: Issue list
```

Examples

Parser expression	Description
<code>%{sublist(subtasks(), 1, 3)}</code>	This example returns an issue list with the first 3 sub-tasks. To achieve this the following functions are used: • subtasks()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	ISSUE LIST	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).
startIndex	NUMBER	A valid index must be >= 1 and <= count(issueList) which is the maximum number of elements in the list.
endIndex	NUMBER	A valid index must be >= 1 (and >= startIndex) and <= count(issueList) which is the maximum number of elements in the list.

Output

This function returns an



Use cases and examples

Use case

No content found.
