

# sublist()

## Supported list types

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### 1 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
<pre>%{sublist([1, 2, 3, 4, 5], 2, 4)}</pre>	This example returns <b>[2, 3, 4]</b>
<pre>%{sublist(toNumberList(%{issue.versions.id}), 1, 2)}</pre>	This example returns a distinct <b>number list</b> of both affected and fix version/s id/s of the current issue, e.g. <b>[10002, 10000]</b> To achieve this, the following functions are used: <ul style="list-style-type: none"><li>• <a href="#">toNumberList()</a></li></ul>

## 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 <b>&gt;= 1</b> and <b>&lt;= count(numberList)</b> which is the maximum number of elements in the list
endIndex	NUMBER	A valid index must be <b>&gt;= 1 (and &gt;= startIndex)</b> and <b>&lt;= count(numberList)</b> 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 <b>text list</b> of the three first components of the current issue, e.g. ["UI", "UX", "Cloud"]  To achieve this, the following functions are used: <ul style="list-style-type: none"><li>• <a href="#">toStringList()</a></li></ul>

## 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 $\geq 1$ and $\leq \text{count}(\text{textList})$ which is the maximum number of elements in the list
endIndex	NUMBER	A valid index must be $\geq 1$ (and $\geq \text{startIndex}$ ) and $\leq \text{count}(\text{textList})$ which is the maximum number of elements in the list.

## Output

This function returns a TEXT LIST



Issue list

Variant for **issue lists**.

#### Syntax

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

## Examples

Parser expression	Description
<pre>%{sublist(subtasks(), 1, 3)}</pre>	<p>This example returns an <b>issue list</b> with the <b>first 3 sub-tasks</b>. To achieve this the following functions are used:</p> <ul style="list-style-type: none"><li>• <a href="#">subtasks()</a></li></ul>

## 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. <a href="#">linkedIssues()</a> or <a href="#">subtasks()</a> ).
startIndex	NUMBER	A valid index must be <b>&gt;= 1</b> and <b>&lt;= count(issueList)</b> which is the maximum number of elements in the list.
endIndex	NUMBER	A valid index must be <b>&gt;= 1 (and &gt;= startIndex)</b> and <b>&lt;= count(issueList)</b> which is the maximum number of elements in the list.

## Output

This function returns an [ISSUE LIST](#)



## Use cases and examples

### Use case

No content found.