

# sublist()

## Supported list types

[Number list](#) | [Text list](#) | [Issue list](#) | [Use cases and examples](#)

1

2

3

### 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:<br><b>[2, 3, 4]</b> |

## Additional information

Parameters used in this function

| Parameter  | Input (data type)      | Description                                                                                                                                         |
|------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| numberList | <div>NUMBER LIST</div> | Any given number list.                                                                                                                              |
| startIndex | <div>NUMBER</div>      | 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   | <div>NUMBER</div>      | 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

1

2

3

### 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:<br><b>["green", "blue", "purple"]</b>                                                                                                                                                                                                                                                                                |
| <pre>sublist(invertList(allComments()), 1, 5)</pre>                                                                                                         | This example returns a <b>text list</b> with the <b>last 5 comments</b> of the current issue.<br><br>To achieve this, the following functions are used: <ul style="list-style-type: none"><li>• <a href="#">invertList()</a></li><li>• <a href="#">allComments()</a></li></ul>                                                             |
| <pre>invertList(sublist(invertList(allComments()), 1, 5))</pre> <p>OR</p> <pre>sublist(allComments(), count(allComments()) - 4, count(allComments()))</pre> | This example returns a <b>text list</b> with the <b>last 5 comments</b> of the current issue in <b>ascending</b> order.<br><br>To achieve this, the following functions are used: <ul style="list-style-type: none"><li>• <a href="#">invertList()</a></li><li>• <a href="#">allComments()</a></li><li>• <a href="#">count()</a></li></ul> |

## Additional information

Parameters used in this function

| Parameter  | Input (data type)                      | Description                                                                                                                                       |
|------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| textList   | <input type="text" value="TEXT LIST"/> | Any given text list.                                                                                                                              |
| startIndex | <input type="text" value="NUMBER"/>    | A valid index must be <b>&gt;= 1</b> and <b>&lt;= count(textList)</b> which is the maximum number of elements in the list.                        |
| endIndex   | <input type="text" value="NUMBER"/>    | A valid index must be <b>&gt;= 1 (and &gt;= startIndex)</b> and <b>&lt;= count(textList)</b> 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 <b>issue list</b> with the <b>first 3 sub-tasks</b> . |

## Additional information

Parameters used in this function

| Parameter  | Input (data type)       | Description                                                                                                                                        |
|------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| issueList  | <code>ISSUE LIST</code> | Any given issue list. Usually this value is retrieved from a function (e.g. <a href="#">linkedIssues()</a> or <a href="#">subtasks()</a> ).        |
| startIndex | <code>NUMBER</code>     | 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   | <code>NUMBER</code>     | 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.