

nthElement()

Supported list types

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Number list

This function returns the **nth** element of the given **number list**. **N** specifies the position of an element in a list.

Syntax

```
nthElement(numberList, position) #Output: Number
```

Examples

Parser expression	Description
<code>%{nthElement([5, 6, 7, 8], 3)}</code>	This example returns: 7

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberList	<code>NUMBER LIST</code>	Any given number list.
position	<code>NUMBER</code>	A number satisfying the following condition: <code>1 <= position <= count(list)</code>

Output

This function returns a `NUMBER`

If the position is out of bounds (`position > count(list)`), the function returns `NULL`. In case the position is less than 1, an error is returned.

If the number list is empty, the function returns `NULL`

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Text list

This function returns the **nth** element of the given **text list**. **N** specifies the position of an element in a list.

Syntax

```
nthElement(textList, position) #Output: Text
```

Examples

Parser expression	Description
<pre>%{nthElement(["blue", "red", "green"], 2)}</pre>	This example returns: red

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textList	<input type="text" value="TEXT LIST"/>	Any given text list.
position	<input type="text" value="NUMBER"/>	A number satisfying the following condition: $1 \leq \text{position} \leq \text{count}(\text{list})$

Output

This function returns a

If the position is out of bounds ($\text{position} > \text{count}(\text{list})$), the function returns . In case the position is less than 1, an error is returned.

If the text list is empty, the function returns



Issue list

This function returns an **issue list** with the **nth** element of the given **issue list**. **N** specifies the position of an element in a list.

Syntax

```
nthElement(issueList, position) #Output: Issue list
```

Examples

Parser expression	Description
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```
%{nthElement(subtasks(), 2)}
```

This example returns the **second** sub-task of the current issue, e.g.:

IT-9289

To achieve this, the following functions are used:

- [subtasks\(\)](#)

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	<input type="text" value="ISSUE LIST"/>	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).
position	<input type="text" value="NUMBER"/>	A number satisfying the following condition: <code>1 <= position <= count(list)</code>

Output

This function returns an

If the position is out of bounds (`position > count(list)`), the function returns an empty . In case the position is less than 1, an error is returned.

If the issue list is empty, the function returns an empty



Use cases and examples

Use case

No content found.