

nthElement()

Supported list types

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1

2

3

Number list

This function returns the **nth** element of the given **number list**. **N** specifies the position of an element in a list. If the position is out of bounds (**position** <= 0 or **position** > **count(list)**), the function returns . If the number list is empty, the function returns .

Syntax

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

Examples

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

Additional information

Parameters used in this function

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

Output

This function returns a

1

2

3

Text list

This function returns the **nth** element of the given **text list**. If the position is out of bounds (**position** <= 0 or **position** > **count(list)**), the function returns . If the text list is empty, the function returns .

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



Issue list

This function returns an **issue list** with the **nth** element of the given **issue list**. If the position is out of bounds ($\text{position} \leq 0$ or $\text{position} > \text{count}(\text{list})$), the function returns an empty . If the issue list is empty, the function returns an empty .

Syntax

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

Examples

Parser expression	Description
<pre>nthElement(subtasks(), 2)</pre>	Returns the second issue retrieved by the function <code>subtasks()</code> . If an issue has the following subtasks [SUB-1, SUB-2, SUB-3] , the output would be [SUB-2] .

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()).
position	NUMBER	A number satisfying the following condition: $1 \leq \text{position} \leq \text{count}(\text{list})$

Output

This function returns a ISSUE LIST



Use cases and examples

Use case	JWT feature	Workflow function	Field type	Automated action	Parser functions
Create several issues combining fields		Create issue			nthElement() toStringList() modulus() count() ceil()