

getMatchingValue()

Supported list types

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Number list

This function returns the **numeric reference value** of a given **text**.

If this **textKey** does not exist in the **textList**, the function returns the last value of the **referenceNumberList**, if the **referenceNumberList** has one value more than the **textList**, otherwise

NULL

Syntax

getMatchingValue(textKey, textList, referenceNumberList) #Output: Number

Examples

Parser expression	Description
<pre>%{getMatchingValue(%{issue.priority}, ["High", "Medium", "Low"], [3, 2, 1])}</pre>	This example returns the correct number depending on the current priority. This example could be used e.g. in the Update fields post function to set a specific field depending on the current priority.
<pre>%{getMatchingValue("Critical", ["Normal", "High", "Critical"], [1, 5, 20])}</pre>	This example returns: 20
<pre>%{getMatchingValue("None", ["Normal", "High", "Critical"], [1, 5, 20, 0])}</pre>	This example returns 0 The textKey "None" is not available in the textList, so the last value of the referenceNumberList is returned (it has one more value than the textList).
<pre>%{getMatchingValue("Three", ["One", "Two", "Three", "Four", "Five"], [1, 1+1, 3*1, 4, 4+1])}</pre>	This example returns: 3

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textKey	TEXT	A text that exists in the textList .

textList	TEXT LIST	Any given text list.
referenceNumberList	NUMBER LIST	Any given number list.

Output

This function returns a

Variant with a **numberKey** and two **number lists**.

Syntax

```
getMatchingValue(numberKey, numberList, referenceNumberList) #Output: Number
```

Examples

Parser expression	Description
<pre>%{getMatchingValue(5, [1, 3, 5, 7, 9], [1, 1+1, 3*1, 4, 4+1])}</pre>	This example returns: 3
<pre>%{getMatchingValue(3, [1, 5, 7, 9], [1, 2, 3, 4, 99])}</pre>	This example returns: 99 The numberKey 3 is not available in the numberList , so the last value of the referenceNumberList is returned (it has one more value than the numberList).

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberKey	NUMBER	A number that exists in the numberList .
numberList	NUMBER LIST	Any given number list.
referenceNumberList	NUMBER LIST	Any given number list.

Output

This function returns a

Text list

This function returns the **text reference value** of a given **text**.

If this **textKey** does not exist in the **textList**, the function returns the last value of the **referenceTextList**, if the **referenceTextList** has one value more than the **textList**, otherwise an empty text.

Syntax

```
getMatchingValue(textKey, textList, referenceTextList) #Output: Text
```

Examples

Parser expression	Description
<pre>%{getMatchingValue("Spain", ["USA", "UK", "France", "Spain", "Germany"], ["Washington", "London", "Paris", "Madrid", "Berlin"])}%</pre>	This example returns: "Madrid"
<pre>%{getMatchingValue(%{issue.issueType}, ["Task", "Sub-Task", "Story"], ["This is the description for a Task.", "Description for a Sub-Task", "Here comes the Story."])}%</pre>	This example returns the correct description depending on the current issue type. This could be used e.g. in the Create issue or Update fields post function to set the description depending on the selected issue type.

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textKey	TEXT	A text that exists in the textList .
textList	TEXT LIST	Any given text list.
referenceTextList	TEXT LIST	Any given text list.

Output

This function returns a

Variant with a **number list**.

Syntax
getMatchingValue(numberKey, numberList, referenceTextList) #Output: Text

Examples

Parser expression	Description
<pre>%{getMatchingValue(8, [2, 4, 6, 8, 10], ["Washington", "London", "Paris", "Madrid", "Berlin"])}%</pre>	This example returns: "Madrid"

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberKey	NUMBER	A number that exists in the numberList .
numberList	NUMBER LIST	Any given number list.
referenceTextList	TEXT LIST	Any given text list.

Output

This function returns a

TEXT

 Use cases and examples

Use case	JWT feature	Workflow function	Parser functions	Label
Create a sub-task for each component		Create issue	toStringList() getMatchingValue()	