

# filterByValue()

## Supported list types

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1

2

3

### Number list

This function filters a **number list** using the given comparison.

#### Syntax

```
filterByValue(numberList, operator, number) #Output: Number list
```

## Examples

Parser expression	Description
<pre>%{filterByValue([1, 2, 3, 10, 11, 25, 100], &gt;, 10)}</pre>	This example returns a <b>number list</b> of values greater than <b>10</b> :  <b>11, 25, 100</b>
<pre>%{filterByValue([1, 2, 3, 10, 11, 25, 100], &lt;=, 10)}</pre>	This example returns a <b>number list</b> of values <b>less than or equal to 10</b> :  <b>1, 2, 3, 10</b>

## Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberList	<div>NUMBER LIST</div>	Any given number list.
operator	<div>OPERATOR</div>	One of the allowed <a href="#">comparison operators</a> .
number	<div>NUMBER</div>	Any given number that will be used in combination with the operator to filter the given list.

## Output

This function returns a 

NUMBER LIST

1

2

3

### Text list

This function filters a **text list** using the given comparison.

## Syntax

```
filterByValue(textList, operator, text) #Output: Text list
```

## Examples

Parser expression	Description
<pre>%{filterByValue(["John", "Robert", "Kevin", "Mark"], ~, "r")}</pre>	This example returns a <b>text list</b> of texts containing the charater "r": <b>Robert,Mark</b>
<pre>%{filterByValue(["John", "Robert", "Kevin", "Mark"], !~, "r")}</pre>	This example returns a <b>text list</b> with all elements that don't contain the charater "r": <b>John,Kevin</b>
<pre>%{filterByValue(toStringList(%{issue.labels}), ~, "new")}</pre>	This example returns a text list with all <b>labels</b> from the current issue that contain the <b>text "new"</b> , e.g. <b>new, newFeature</b>  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	<input type="text" value="TEXT LIST"/>	Any given text list.
operator	<input type="text" value="OPERATOR"/>	One of the allowed <a href="#">comparison operators</a> .
text	<input type="text" value="TEXT"/>	Any given text that will be used in combination with the operator to filter the text list.

## Output

This function returns a

## Use cases and examples

### Use case

No content found.