

toStringList()

This function **converts** a comma-separated **text** into a **text list**.

A common use case is a **text list** representing each of the selected elements of a selectable field like an issue picker.

If you need the actual text instead of a list, wrap your expression in a [toString\(\)](#) function.

Syntax

toStringList(text) #Output: Text list

Examples

Parser expression	Description
<code>%{toStringList(%{issue.components})}</code>	This example returns a text list with each of the components selected in the current issue , e.g.: ui,portal
<code>%{toString(toStringList(%{issue.labels}))}</code>	This example returns a text with each of the labels selected in the current issue , e.g.: web, customer, mobile To achieve this, the following functions are used: • toString()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
text	TEXT	Any comma-separated text satisfying the format: "Element1, Element2". This function is often used in combination with selectable fields like an issue picker.

Output

The function returns a

TEXT LIST

Variant where you can additionally define custom **separators**.

Leading and trailing spaces around each list element are automatically removed.

Syntax

```
toListString(text, separators) #Output: Text list
```

Example

Parser expression	Description
<pre>%{toListString("red, orange, yellow? green; blue; purple", ",?;")}</pre>	This example returns the following text list: ["red", "orange", "yellow", "green", "blue", "purple"]

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
text	TEXT	Any text with elements separated by one of the separators defined in the second argument.
separators	TEXT	Any separator characters.

Output

This function returns a



Use cases and examples

Use case	JWT feature	Workflow function	Parser functions	Label
Add watchers from another field		Update fields Transition issue	union() toListString()	
Create a sub-task for each component		Create issue	toListString() getMatchingValue()	