

distinct()

Supported list types

[Number list](#) | [Text list](#) | [Issue list](#) | [Use cases and examples](#)

Number list

This function removes all duplicates from a **number list**.

Syntax

```
distinct(numberList) #Output: Number list
```

Examples

Parser expression	Description
<pre>%{distinct([1, 2, 1, 3, 4, 4, 5])}</pre>	This example returns 1, 2, 3, 4, 5
<pre>%{distinct(append(toNumberList(%{issue.versions.id}), toNumberList(%{issue.fixVersions.id})))}</pre>	This example returns a distinct number list of both affected and fix version/s id/s of the current issue, e.g. 10002,10000,10001 To achieve this, the following functions are used: <ul style="list-style-type: none">• toNumberList()• append()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
numberList	<input type="text" value="NUMBER LIST"/>	Any given number list.

Output

This function returns a .

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

Text list

This function removes all duplicates from a **text list**.

Syntax

```
distinct(textList) #Output: Text list
```

Examples

Parser expression	Description
<pre>%{distinct(["blue", "green", "yellow", "blue", "yellow"])}</pre>	This example returns blue, green, yellow
<pre>%{distinct(append(toStringList(%{issue.versions}), toStringList(%{issue.fixVersions})))}</pre>	This example returns a distinct text list of both affected and fix version/s of the current issue, e.g. 1.1,1.0,2.0 To achieve this, the following functions are used: <ul style="list-style-type: none">• toStringList()• append()

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
textList	<input type="text" value="TEXT LIST"/>	Any given text list.

Output

The function returns a .

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

Issue list

This function removes all duplicates from an **issue list**.

Syntax

```
distinct(issueList) #Output: Issue list
```

Examples

Parser expression	Description
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```
%{distinct  
(linkedIssues())}
```

This example returns an **issue list** of linked issues, with only one occurrence per issue, although an issue may be linked with more than one issue link type.

To achieve this, the following functions are used:

- [linkedIssues\(\)](#)

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()).

Output

This function returns an .

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



Use cases and examples

Use case

No content found.
