

subtasks()

This function returns the list of **sub-tasks** of the current issue.

Syntax

subtasks() #Output: Issue list

Examples

Parser expression	Description
<code>subtasks()</code>	This example returns a list with the current issue's sub-tasks .

Output

This function returns an `ISSUE LIST`.

If there are no sub-tasks, the function returns an empty `ISSUE LIST`.

Variant where you can specify multiple parent issues as an **issue list**.

Syntax

subtasks(issueList) #Output: Issue list

Examples

Parser expression	Description
<code>subtasks(linkedIssues())</code>	This example returns the list of the linked issues' sub-tasks .

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueList	<code>ISSUE LIST</code>	Any given issue list. Usually this value is retrieved from a function (e.g. linkedIssues() or subtasks()).

Output

This function returns an .

If there are no sub-tasks, the function returns an empty .

Variant where you can specify multiple parent issues as a comma separated list of **issue keys**.

Syntax

```
subtasks(issueKeys) #Output: Issue list
```

Examples

Parser expression	Description
<pre>subtasks(%{parent.key})</pre>	This example returns the list of sub-tasks of the parent issue, i.e. sibling sub-tasks including the current sub-task .
<pre>subtasks("TASK-1, TASK-2")</pre>	This example returns the list of sub-tasks of the specified issues .

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
issueKeys	TEXT	A comma separated list of issue keys.

Output

This function returns an .

If there are no sub-tasks, the function returns an empty .



Use cases and examples

Use case

JWT
feature

Workflow
function

Field
type

Automated
action

Parser functions

Difference between the current date and the earliest due date			Number	min() fieldValue() subtasks()
Block a transition until all sub-tasks have certain fields populated	 	Logical validator Logical condition		count() filterByPredicate() subtasks()
Sum up value in parent issue on field change in sub-tasks			Update field action	fieldValue() sum() subtasks()
Clone epic, tasks and sub-tasks		Create issue		toString() toStringList() issueKeysToIssueList() replaceFirst() first() fieldValue() textOnStringList() findModify() subtasks() issuesUnderEpic()
Number of open subtasks			Number	count() filterByPredicate() subtasks()
Components from all sub-tasks			Text	toString() distinct() fieldValue() subtasks()
Total remaining estimate in an epic (all linked issues)			Number	sum() fieldValue() issuesUnderEpic() subtasks()