

Create a sub-task for every sub-task closed

On this page

[Prerequisites](#) | [Configuration](#) | [Related use cases](#)

Use case

Create automatically a sub-task under the parent of a sub-task that has just been closed, **increase a number in the summary** of the new sub-task and **copy all the fields, attachments and comments** from the previous sub-task.



Prerequisites

Set up custom fields

1

Create a **Select list (single choice)** custom field

Name: Create another sub-task

Options: Yes and No



Configuration

1

Add a [Create issue](#) post function to the **final transition of the sub-tasks workflow**.

2

Issues to be created

1

Mode

Choose **Single issue**.

2

Issue type

Choose **Selected issue type**

3

Specific issue type

Choose **Sub-task**.

4

Parent issue

Choose **Select parent manually (parser expression)** and add the following expression manually in **Issue list mode**:

```
issueKeysToIssueList(%{parent.key})
```

3

Summary

Enter the following expression with the expression editor in **Advanced text** mode:

```
findReplaceFirst(%{issue.summary}, first(findPattern(%{issue.summary}, "[0-9]+")) , toString(sum([toNumber(first(findPattern(%{issue.summary}, "[0-9]+")), 1])), 1)))
```

This expression will **take the first number written in the summary** of the transitioned sub-task and **increase it by one unit** in the summary of the new issue.

This expression is **only valid if a number is added to the summary of the sub-tasks to serialize them** as in a summary like "Sub-task number 1 - Create issue post function".

4

Description

Enter the following expression to inherit the description of the transitioned sub-task.

```
%{issue.description}
```

5

Copy remaining fields

Select **From current issue** and check all of the options of the checkbox.

6

Conditional execution














Add the following expression for the conditional execution after **replacing the field code** `%{issue.cfaaaaa}` with the one for the *Create another sub-task* field.

```
%{issue.issueType} = "Sub-task" and %{issue.cfaaaaa} = "Yes"
```



Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Clone epic, tasks and sub-tasks		Create issue	toString() toStringList() issueKeysToIssueList() replaceFirst() first() fieldValue() textOnStringList() findModify() subtasks() issuesUnderEpic()	

Create an issue in the current project		Create issue		STAFF PICK
Create an issue with a custom summary		Create issue	previousValue()	
Create a sub-task for each component		Create issue	toStringList()	
Create a sub-task for every recurring deadline within a task		Create issue	addMonths() getMatchingValue() dateToString()	
Create a sub-task for every sub-task closed		Create issue	findReplaceFirst() first() findPattern() toString() sum() toNumber()	
Create a sub-task for every user in a field and assign them		Create issue	getMatchingValue() toStringList()	
Create child issue within Advanced Roadmaps hierarchy		Create issue		
Create issues randomly		Create issue	modulus() round() random()	
Create issue under epic		Create issue	toString() epic()	
Create several issues combining fields		Create issue	nthElement() toStringList() modulus() count() ceil()	
Create several sub-tasks depending on the component		Create issue		
Create sub-tasks depending on selected values in custom field		Create issue	toStringList()	STAFF PICK
Create three issues with individual summaries		Create issue	getMatchingValue()	

If you still have questions, feel free to refer to our [support team](#).