

# Create a sub-task for each component

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## Use case

Create a sub-task for each selected component in the current issue, you can make use of this function to avoid repetitive tasks when you have multiple components and want to create a sub-task for each.



## Configuration

1

Add a [Create issue](#) post function to the **workflow transition** you want.

2

Issues to be created

1

### Mode

Choose **Multiple issues**.

2

### Expression

```
toStringList(%{issue.components})
```

with parsing mode set to **Text list**.

The number of list elements defines the number of issues to be created.

3

### Issue type

Choose **Selected issue type**.

4

### Specific issue type

Choose **Sub-task**.

5

### Parent issue

Choose **Current issue**.

3

### Summary

Enter the following expression

```
"Sub-task related to " + ${seed.text}
```

with parsing mode set to **Advanced text**.

4

### Description

To enrich the issue with further information, you might want to add a short description. It is not mandatory, though.



### Screenshots

Update parameters of the Create issue Function for this transition.

Update parameters of the Create issue Function for this transition.

Basic configuration\*

Define the required parameters needed to execute this post function.

Mode\*  
Multiple issues  
Select the number of issues to be created.

Expression\*  
1 toStringList(%{issue.component})  
The expression must return a text list. The number of list elements defines the number of issues to be created. From here on, seed texts can be referenced by %{seed.text}.

Issue type\*  
Selected issue type  
Select the issue type for the issue to be created.

Sub-task  
Select a specific issue type.

Parent issue\*  
Current issue  
Select the parent of the issue to be created.

Fields\*

Define the fields to be set.

Summary\*  
1 "Sub-task related to " + ^%  
Enter plain text and optionally use field codes, e.g. %{issue.summary}, to insert field values.

Description  
1  
Enter plain text and optionally use field codes, e.g. %{issue.summary}, to insert field values.

Additional fields

Optionally define further fields to be set.

Field	Value
No fields configured!	
Add field	

Copy remaining fields  
Don't copy fields  
Select whether to copy remaining fields from a specific issue.

- Issue links
- Additional options
- Conditional execution
- Run as



Related examples

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 issue

Documentation

Create one or multiple issues or sub-tasks.













Workflow

JWT 3.0.0 Use cases

Examples

Pick one of the following example configurations and get started in no time. More details will be provided upon your selection.

- Create an issue in the current project
- Create a sub-task for each component
- Create a sub-task for high priority issues

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()
Create three issues with individual summaries		Create issue	getMatchingValue()

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