

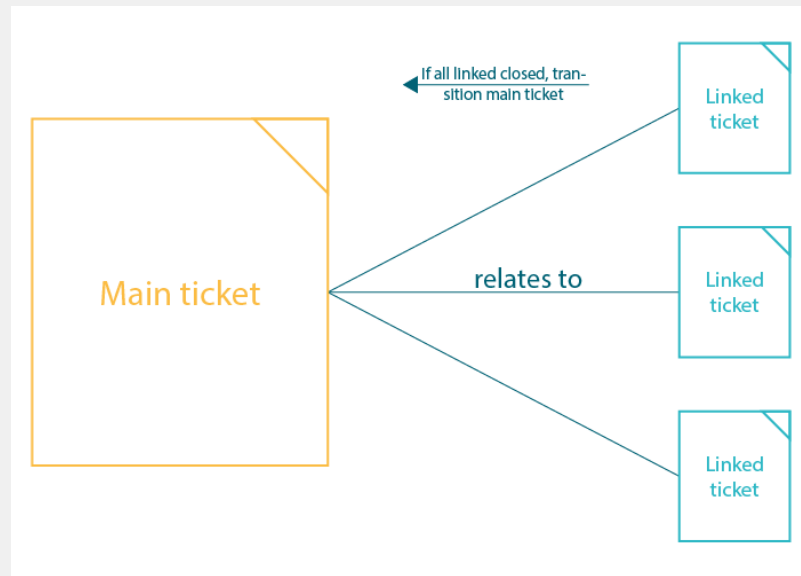
Auto-transition when related issues are in a specific status

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Use case

This configuration can be used to automatically transition an issue as soon as all related issues are in a specific status:



Configuration steps

Post function placement

The post function has to be **added to the transition that is used to close the related issues**, not on the main issue's workflow!

1

Target issue*

Select **JWT expression**

```
%{linkedIssues("<link type 1>, <link type 2>")}
```

For the expression, the [linkedIssues\(\)](#) expression parser function is used.

Replace *<link type 1>* and *<link type 2>* (or enter only one) with the link types you want to check for: **Linked issue <link type> Main issue**

2

Mode*

Select **Transition to status** and **Done** as the status.

This is the **status** to which the **main issue** will then be **transitioned**.

Please note that the transition of the correct target workflow is selected.

3

Delayed execution*

Set it to **500**.

Executing the post function will be delayed by **500 milliseconds**.

500ms is the default value and should be completely fine for this use case.

4

Run as*

Choose which **user*** will be used to execute the post function. By default, it is set to the Current user.

The user must have all necessary permissions to execute the transition.

5

Conditional execution

Select the **Jira expression mode** and insert the following expression:

```
issue.links[0].linkedIssue.links
.filter(link => link.type.name == "<link type Relation>")
.every(link => link.linkedIssue.status.name == "<status>")
```

This expression is the important part of the post function. It does the following:

- Grab the linked issue (since this post function is placed on the linked issue, this would return the main issue)
- From that issue: Grab all issues that are linked with type <link type Relation>
- From those linked issues: Check that all of them are in status <status>

Example:

- Main issue
 - Linked issue 1
 - Linked issue 2
 - Linked issue 3
- All 3 issues are linked with type <link type Relation>
- As soon as all linked issues have been transitioned to <status>, the main issue will be transitioned to the status specified in step 2

You can find the name of the link type relation when going to your Jira Administration Issue linking:

Issues

New issue view transition

ISSUE TYPES

Issue types

Issue type schemes

Sub-tasks

WORKFLOWS

Workflows

Workflow schemes

ISSUE FEATURES

Time tracking

Issue linking

ISSUE ATTRIBUTES

Statuses

Resolutions

Priorities

Issue security schemes

Notification schemes

Permission schemes

Issues

Issue linking is currently **ON**.

To deactivate issue linking, simply click below.

Deactivate

For the users you wish to be able to link issues, ensure that they have the **Link Issues** permission for that particular project.

Name	Outward Description	Inward Description
Blocks	blocks	is blocked by
Cloners	clones	is cloned by
Duplicate	duplicates	is duplicated by
Problem/Incident	causes	is caused by
Relates	relates to	relates to

Add New Link Type

Add a new link type

Name

(eg "Duplicate")

Outward Link Description

(eg "duplicates")

Inward Link Description

(eg "is duplicated by")

Add

When you have a relation like
Main task -> relates to -> Linked task
the link type Relation would be in
this case „Relates“



An example would be:

```
issue.links[0].linkedIssue.links
.filter(link => link.type.name == "Relates")
.every(link => link.linkedIssue.status.name == "Done")
```



Related examples

Use case	JWT feature	Workflow function	Parser functions	Complexity
Auto-transition when related issues are in a specific status		Transition issue	linkedIssues()	INTERMEDIATE
Escalate an issue if it is being raised with a "Blocker" priority		Transition issue		BEGINNER
Fast-track transition issues assigned to the project lead		Transition issue		BEGINNER
Start progress on an issue immediately after creation		Transition issue		BEGINNER

Start progress on the parent issue		Transition issue	BEGINNER
Transition parent issue to another status		Transition issue	BEGINNER

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