Auto-transition when related issues are in a specific status

Use case

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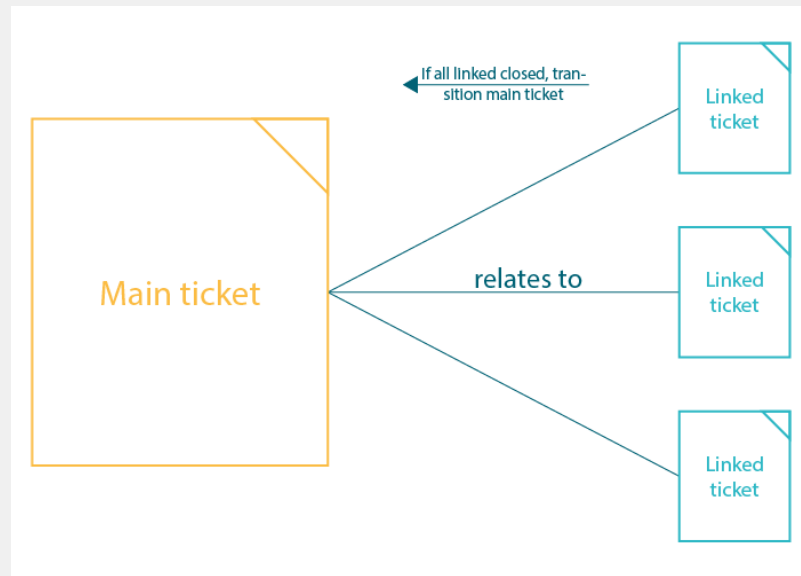
Configuration steps

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:

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.