

# Block Linked Issues

## Usage cases

The basic usage case is to block a Transition of a **Parent Issue** until all its **Sub-Tasks** are **Resolved** or **Closed**.

But it may be also these others use cases:

- Block a **Resolve** transition until Linked Issues having a **Block** Issue Link Type are **Resolved**.
- Or Block **Start Progress** Transition of a **Sub-Task** until its **Parent Issue** is **In Progress**
- and many others ....

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## How it works

By defining this Workflow Condition in a Transition of your workflow, you are able to block/allow the transition depending of the Status reached by **Linked Issues** .



By **Linked Issues**, the condition considers all Issue Link Type (included **Sub-Task**) in both direction (**Inward** and **Outwards** Link).

## Configuring the Feature

To configure the **Block Linked Issues depending on Status** Workflow Condition, please follow these steps :

1. Add the **Block Linked Issues depending on Status** to the wanted transition.  
*For more information on adding a Condition in Workflow, please see [JIRA: Configuring Workflow](#)*

Blocking Depending on Status of Linked Issue Block current issue by linked issue's status.

2. Its configuration allows you to specify which Issue Link Types and Statuses are concerned by the condition.

Update parameters of the Blocking Depending on Status of Linked Issue Condition for this transition.

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Provided by Minya

Transition is blocked if linked issue (depending on selected issue Link Types) are not in the selected issue Statuses.

Outward Link Types :	Available Outward Link Types :	Select >>	Selected Outward Link Types :
	clones duplicates causes relates to is parent issue of		blocks
		<< unselect	
Inward Link Types :	Available Inward Link Types :	Select >>	Selected Inward Link Types :
	is blocked by is cloned by is duplicated by is caused by relates to		
		<< unselect	
Statuses :	Available Statuses :	Select >>	Selected Statuses :
	Open Reopened Resolved Closed To Do		In Progress
		<< unselect	

Update Cancel

You have to select

- The list of **Issue Link Types** (Inward or Outward) to consider,
- The list of **Statuses** required for allowing the transition,

3. You will end up with a condition looking like:

Triggers (0) Conditions (1) Validators (1) Post Functions (5)

All of the following conditions

\* Transition is allowed only if linked issues (in following Link Type) have one of the following Issue Statuses.

Selected Statuses : **In Progress**.

Selected Outward Link Types : **blocks**.

Selected Inward Link Types :

## XML Declaration

And the XML Declaration as follow :

```
<condition type="class">
  <arg name="outwardLinkTypesSelected">10000,</arg>
  <arg name="inwardLinkTypesSelected"></arg>
  <arg name="class.name">fr.alkaes.myaawf.workflow.condition.
BlockingOnLinkedIssuesStatusCondition</arg>
  <arg name="selectedStatuses">3,</arg>
</condition>
```

- [Minyaa Suite](#)



#### Useful hint

*See also ...*