

Enforce certain type of sub-tasks to be "Resolved" to allow executing a transition

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Features used to implement the example

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Example: Enforce certain type of sub-tasks to be "Resolved" to allow executing a transition

If I have a **testing sub-task** and a **validation sub-task**, when my ticket transitions from state 1 to state 2, I want to ensure that **all testing sub-tasks** have been **closed**. The validation sub-task can remain **open**.


You have to use validator [Validation on sub-tasks](#) with the configuration shown in the following screenshots:

Allowed subtask types:


☐

 Engineering Subtask


☐

 QA Subtask


☐

 Sub-task


☒

 Testing subtask

☐

 Validation subtask

☐

 gh.issue.task

Selected issue types will be allowed. Nevertheless, if you didn't select any issue type, and checked "Allow unselected issue types", there won't be applied any filter by issue type, i.e., every issue type will be allowed.

Allowed statuses:

☐

 Open

☐

 In Progress

☐

 Reopened

☒

 Resolved

☒

 Closed

☐

 Assigned

☐

 Done

☐

 Status 1

☐

 Status 2

☐

 Status 3

☐

 Status 4



Subtasks in selected statuses will be allowed. Nevertheless, if you didn't select any issue status, and checked "Allow unselected statuses", there won't be applied any filter by status, i.e., every issue status will be allowed.

Allowed resolutions:	<input type="checkbox"/> UNRESOLVED , i.e. no resolution value <input type="checkbox"/> Fixed <input type="checkbox"/> Won't Fix <input type="checkbox"/> Duplicate <input type="checkbox"/> Incomplete <input type="checkbox"/> Cannot Reproduce <input type="checkbox"/> Completed <input type="checkbox"/> Verified <p>Subtasks with selected resolutions will be allowed. Nevertheless, if you didn't select any issue resolution, and checked "Allow unselected resolutions", there won't be applied any filter by resolution, i.e., every resolution will be allowed.</p>
Minimum required number of subtasks:	<input type="text" value="0"/> Minimum number of subtasks required fulfilling selected filtering conditions (issue type, status and resolution).
Maximum allowed number of subtasks:	<input type="text" value="1000"/> Maximum number of subtasks allowed fulfilling selected filtering conditions (issue type, status and resolution).
Allow unselected issue types:	<input checked="" type="checkbox"/> Subtasks in unselected issue types will be ignored, i.e., they will be allowed regardless of their status, resolution, or number. Nevertheless, if none of the issue types are selected, checking this option will make the validator behave as if you had selected every issue type.
Allow unselected statuses:	<input type="checkbox"/> Subtasks in unselected statuses will be ignored, i.e., they will be allowed regardless of their resolution, or number. Nevertheless, if none of the statuses are selected, checking this option will make the validator behave as if you had selected every status.
Allow unselected resolutions:	<input checked="" type="checkbox"/> Subtasks in unselected resolutions will be ignored, i.e., they will be allowed regardless of their number. Nevertheless, if none of the resolutions are selected, checking this option will make the validator behave as if you had selected every resolution.
Message to show when validation fails:	<input type="text" value="Please, ensure that all 'Checking subtasks' are Closed or Resolved before executing this transition."/>

Once configure, transition will look like this:

Conditions 0	Validators 1	Post Functions 8
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The transition requires the following criteria to be valid [Add validator](#)

Validation on subtasks:  

Allowed subtasks types: **Testing subtask.**

Allowed subtask statuses: **Resolved and Closed.**

Allowed resolutions: **any**

Minimum number of subtasks required: **0**

Maximum number of subtasks allowed: **1000**

Unselected issue types are **allowed.**

Unselected statuses are **not allowed.**

Unselected resolutions are **allowed.**

Message to show when validation fails: **Please, ensure that all "Checking subtasks" are Closed or Resolved before executing this transition.**

Other examples of that function

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Related Usage Examples

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- transition
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