

# Block a transition if some issues under an epic are not in a certain status

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## Use case

Block the transition of an issue of Epic issue type if some of issues under it, differentiated by issue type, are not in a certain status.



## Configuration

1

### Jira expression\*

```
!issue.isEpic || issue.stories.filter(story => story.issueType.name == "Issue type of the issue").every(story=>story.status.name == "Selected status")
```

All of the issues with a certain issue type are in the selected status.

## Variations

You can modify the expression to cater your requirements in many ways. Here you can find some more examples.

1

### Jira expression\*

```
!issue.isEpic || issue.stories.filter(i => i.issueType.name == "Issue type of the issue" && i.status.name == "Selected status").length >= 1
```

At least one issue with a certain issue type in the selected status.

2








### Jira expression\*








```
!issue.isEpic || issue.stories.filter(i => i.issueType.name == "Issue type of the issue" && ["Status 01", "Status 02"].includes(i.status.name)).length == 0
```

None of the issues with a certain issue type are in any of the selected statuses.



## Related use cases

Use case	JWT feature	Workflow function	Use case description	Complexity
Block a transition based on issue links		Jira expression condition  Jira expression validator	Evaluate <b>issue links</b> and hide transitions based on the outcome.  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	ADVANCED
Block a transition based on sprint information		Jira expression condition  Jira expression validator	Make sure that an issue is <b>not</b> in an <b>active sprint</b> .  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	BEGINNER
Block a transition based on the day of the week		Jira expression condition  Jira expression validator	Block transitions on weekends or any other day of the week.  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	BEGINNER
Block a transition if a predefined field value has not been changed		Jira expression condition  Jira expression validator  Update fields	Evaluate a <b>Date Picker</b> field and <b>block the transition if it has not been updated</b> .  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	BEGINNER
Block a transition if some issues under an epic are not in a certain status		Jira expression condition  Jira expression validator	Check <b>whether an epic</b> has <b>all issues under it in a certain status</b> .  This is particularly important if you want to <b>block an epic</b> as long as work is still being done on related sub-tasks.  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	INTERMEDIATE
Check current issue status		Jira expression condition  Jira expression validator	Check <b>whether the current issue</b> is in a <b>particular status</b> .  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	BEGINNER
Check for unresolved sub-tasks		Jira expression condition  Jira expression validator	Check <b>whether the current issue</b> has any <b>unresolved sub-tasks</b> .  This is particularly important if you want to <b>block a parent issue</b> as long as work is still being done on related sub-tasks.  This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a> . The only difference is that you can specify an additional <b>error message</b> when using a validator.	INTERMEDIATE

Check if an attachment was added recently		Jira expression condition Jira expression validator	<p>Make sure that the current user has <b>uploaded a attachment</b> during a definite period of time.</p> <p>This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a>. The only difference is that you can specify an additional <b>error message</b> when using a validator.</p>	BEGINNER
Check parent issue type		Jira expression condition Jira expression validator	<p>Check whether the <b>parent of the current issue</b> is of a <b>certain issue type</b>.</p> <p>This is particularly important if you want to <b>reuse</b> a workflow for multiple sub-task issue types but only want a transition to be available if the sub-task belongs to a certain <b>user story</b> or a <b>bug</b>.</p> <p>This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a>. The only difference is that you can specify an additional <b>error message</b> when using a validator.</p>	INTERMEDIATE
Check the number of times that a field has changed		Jira expression condition Jira expression validator	<p>Check the <b>number of times that a field has changed</b>.</p> <p>This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a>. The only difference is that you can specify an additional <b>error message</b> when using a validator.</p>	INTERMEDIATE
Evaluate the Parent Link field		Jira expression condition Jira expression validator	<p>Evaluate different values of the issue in the Parent Link field of the transitioned issue.</p> <p>This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a>. The only difference is that you can specify an additional <b>error message</b> when using a validator.</p>	INTERMEDIATE
Evaluate worklogs in sub-tasks		Jira expression condition Jira expression validator	<p>Evaluate if <b>work has been logged in a sub-task</b> to prevent transitioning the parent issue when no work has been logged.</p> <p>This use case is valid for both <a href="#">conditions</a> and <a href="#">validators</a>. The only difference is that you can specify an additional <b>error message</b> when using a validator.</p>	BEGINNER
Validate an issue only if a comment is written during the transition		Jira expression validator	<p>Evaluate the <b>comments</b> and hide transitions based on the outcome.</p> <p>This use case is only valid for <a href="#">validators</a> as it involves making changes during a transition. An additional <b>error message</b> can be added.</p>	BEGINNER
Validate worklogs		Jira expression condition Jira expression validator	<p>Evaluate if <b>a user has logged more than a certain amount of time</b> in the latest worklog.</p>	

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