

Check for unresolved sub-tasks

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Use case

Check **whether the current issue** has any **unresolved sub-tasks**.

This is particularly important if you want to **block a parent issue** as long as work is still being done on related sub-tasks.

This use case is valid for both [conditions](#) and [validators](#). The only difference is that you can specify an additional **error message** when using a validator.

Configuration

1

Jira expression*

```
issue.subtasks.filter(s => !(s.resolution != null)).length == 0
```

This expression makes sure that there are **no sub-tasks** of the current issue that **don't have a resolution set**.

2

Variations

You can easily modify this use case to check for specific resolutions or statuses.

1

Jira expression*

```
issue.subtasks.filter(s => !(s.resolution.name == "Done")).length == 0
```

This expression makes sure that there are **all sub-tasks** of the current issue that **have a resolution set to "Done"**.

2

Jira expression*

```
issue.subtasks.filter(s => !(s.status.name == "Done")).length == 0
```

All sub-tasks must be in the status of DONE

3

Jira expression*

```
issue.parent.subtasks.filter(sub => sub.status.id != 10001).length == 0
```









This expression checks that **all sibling sub-tasks** are in **status with id 10001**.

Sibling sub-tasks are all issues under the current issue's parent issue.



Related examples

Use case	JWT feature	Workflow function	Use case description	Complexity
Block a transition based on issue links		Jira expression condition Jira expression validator	Evaluate issue links and hide transitions based on the outcome. This use case is valid for both conditions and validators . The only difference is that you can specify an additional error message when using a validator.	ADVANCED
Block a transition based on sprint information		Jira expression condition Jira expression validator	Make sure that an issue is not in an active sprint . This use case is valid for both conditions and validators . The only difference is that you can specify an additional error message 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 conditions and validators . The only difference is that you can specify an additional error message 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 Date Picker field and block the transition if it has not been updated . This use case is valid for both conditions and validators . The only difference is that you can specify an additional error message 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 whether an epic has all issues under it in a certain status . This is particularly important if you want to block an epic as long as work is still being done on related sub-tasks. This use case is valid for both conditions and validators . The only difference is that you can specify an additional error message when using a validator.	INTERMEDIATE
Check current issue status		Jira expression condition Jira expression validator	Check whether the current issue is in a particular status . This use case is valid for both conditions and validators . The only difference is that you can specify an additional error message when using a validator.	BEGINNER

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

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

