

Block a transition based on issue links

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Use case

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.

Configuration

1

Jira expression*

```
issue.links.filter(link => link.type.name == "Blocks").length == 0
```

The current issue must not have a **link of type "Blocks"**. This includes both link directions: "blocks" and "is blocked by".

2

Variations

You can easily modify this use case to include / exclude additional parameters.

1

Jira expression*

```
issue.links.filter(link => link.type.name == "Blocks")
    .every(link => link.direction != "outward")
```

The current issue must **not block** any other issue.

2

Jira expression*

```
issue.links.filter(link => link.type.name == "Blocks" && link.direction ==
    "inward")
    .every(link => link.linkedIssue.resolution != null)
```

The current issue must **not be linked** to any **unresolved** blocking issue.

3

Jira expression*

```
issue.links.every(link => link.linkedIssue.status.name == "Done")
```

All linked issues must be in the **status**

DONE

Jira expression*









```
issue.links.every(link => link.linkedIssue.issueType.name == "Bug" && link.linkedIssue.resolution != null)
```

All linked issues must be **bugs** and must be **resolved**.



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 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 | <p>Check whether the current issue is in a particular status.</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 for unresolved sub-tasks |  | Jira expression condition Jira expression validator | <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 |  | Jira expression condition Jira expression validator | <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 |  | Jira expression condition Jira expression validator | <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 |  | Jira expression condition Jira expression validator | <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 |  | 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 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 |  | Jira expression condition Jira expression validator | <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 |  | Jira expression validator | <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



Jira
expressio
n
condition

Jira
expressio
n validator

Evaluate if **a user has logged more than a certain amount of time** in the latest worklog.

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