

Block a transition if a predefined field value has not been changed

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Use case

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.



Prerequisites

Set a predefined field value

1

Add the post function [Update fields](#) to the transition of your choice.

2

Target issue*

Select **current issue**.

3

Fields

1

Field*

Choose a date field, e.g., **Date picker**, **Planned end date**, **Planned start date**, **Due date**...etc.
In this example, we will consider **due date** as our date field.

2

Value*

Select **Set field value manually (parser expression)** and enter the following expression with the date of your choice respecting this format.

1970-01-01



Configuration

1

Jira expression*

Compare the field code of the custom field with the date introduced previously in the Update fields post function as in the following expression.

```
issue.customfield_10001 != "1970-01-01"
```

Variations for other fields

Select list (single choice)

```
issue?.customfield_20002?.value == "Option 01"
```

Select list (multiple choice)

```
issue?.customfield_10051?.map(e => e.value).includes("Option 01")
```

Valid only for one value of the select list.

Number field

```
issue.customfield_30003 != 10
```

Checkbox

```
issue?.customfield_40004?.map(c => c.value).includes("Option 01")
```

Valid only for one value of the checkbox.

Date Time Picker






```
issue?.customfield_10049 == "2022-10-29T15:28:00.000+0200"
```








Short text (plain text only)

```
issue?.customfield_10050 == "Short text."
```



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	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		Jira expression condition Jira expression validator	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.	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 expression condition Jira expression validator	<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.