Boolean condition

Build individual expressions to be evaluated.

Boolean conditions use all the features made available by the powerful expression parser. You add as many conditions to a rule as needed.

The boolean condition will either return `true` or `false` - and the actions configured for each condition will only be performed when the condition returns `true`.

Read more about boolean or logical expressions.

Boolean condition configuration

Below you will find a detailed description of each parameter needed to configure the condition.

Expression*

Enter a logical expression that will be checked. Field codes and parser expressions can be entered as well.

A very common example would be a simple field **value** check:

```
%{trigger.issue.status} = "Open"
```

followed by an **action**: For example: Add comment "Please start work"

Adding additional conditions checking for **other statuses** and combining them with **different actions** is a common example of a nested condition rule.

Additional options

Stop the execution if the condition is met

If the condition is fulfilled (returns `true`), the execution of the rule will stop after the condition. **All elements following the condition will not be executed.**

Invert condition

When **selected**, the condition's logic will be inverted.

> This option is really helpful if you have very **complex expressions**. Simply re-use an expression on a second condition and invert it instead of **inverting / negating** every statement inside the expression.

Use cases

Use case	Automated action	Use case description	Complexity

Add sub-tasks to an issue on creation	**Create issue**	Automatically **create 3 sub-tasks** - Documentation, Marketplace and Newsletter.	BEGINNER
Track issues mentioned in comments	**Create issue link**	Automatically **link issues based on comments**.	ADVANCED
Resolve issues when all options of a checklist are checked	**Transition issue**	When all options of a custom **checkbox** field are ticked, the issue is resolved and transitioned to DONE	INTERMEDIATE
Keep the status of parents and sub-tasks in sync	**Transition issue**	When an issue is being **rejected**, all **sub-tasks** will be transitioned to the REJECTED status as well - automatically.	BEGINNER
Assign an issue to the last assignee on a transition	**Assign issue**	When an issue is transitioned to the DRAFT status, the issue will be automatically **re-assigned** to the **last assignee** from the **project role "Developers".**	BEGINNER

If you still have questions, feel free to refer to our support team.