

# Validation based on JQL query

This validator is used for **blocking** a transition depending on the result of a **JQL query**.



## Configuration

### JQL

Enter a JQL query using the [JQL mode](#) of the expression editor. The current issue will be matched against the **result set** of the query.

It is very common to use field codes inside the JQL query.

## Validation

Define **how** the issue should be compared against the result set of the JQL query. You have the following options:

Option	Description
Current issue belongs to the output of the query	The condition is <b>passed</b> , if the current issue is <b>part of the result set</b> of the JQL query.
Current issue doesn't belong to the output of the query	The condition is <b>passed</b> , if the current issue is <b>not part of the result set</b> of the JQL query.
Number of issues returned by the JQL query satisfies a logical expression	Define a logical expression in <a href="#">Logical mode</a> which must return <b>true</b> or <b>false</b> .  The <b>number of issues</b> returned by the query is stored in the <a href="#">Temporary number</a> field 1. This is why this value is <b>automatically added</b> to your logical expression.

### Example for a logical expression

JQL query	Expression	Description
<code>project = %{issue.project.key} and type = Bug and resolution is empty</code>	<code>{issue. temporaryNumber 1} &lt; 5</code>	The validator will <b>pass</b> , if there are <b>less than 5 unresolved Bugs in the current issue's project</b> .

## Validation options

The validation can be **skipped** under certain circumstances. Select **one** or **multiple scenarios** in which you want to **skip** the **validation** to ensure the correct execution of certain operations.

Option	Description
Skip validation for <b>JWT post functions</b>	If the transition is triggered by a <b>JWT post function</b> , e.g. through <a href="#">Transition issue</a> , the validation will be skipped.
Skip validation for <b>bulk operations</b>	If the transition is triggered by a <b>bulk operation</b> , the validation will be skipped.
Skip validation for <b>clone operations</b>	If the create transition is triggered by a <b>clone operation</b> , the validation will be skipped.
Skip validation for <b>mail handlers</b>	If the create transition is triggered by a <b>mail handler</b> , the validation will be skipped.

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## Error message

You can **optionally** define a custom error message in case the validator **fails**, which will be shown to the user trying to execute the transition.

You have the following options:

### Location

Define **where** the error message should be displayed. By default, the message will be shown at the **top** of the transition screen, or in case there is no transition screen, as a **popup**.

Alternatively, you can locate the message below any other field. This option **only makes sense**, if there is a **transition screen** defined for the specific transition.

Due to **limitations** in **Jira Service Management**, the location parameter will be **ignored** on Jira Service Management related screens. The location parameter **only** works for the **Create Issue** transition screen if **JSD version 4.10** or higher is being used.

### Message

Define the content of the error message in [Basic text mode](#) or [Advanced text mode](#).

Learn more about the possibilities of the [JWT expression editor](#).

In comparison to e.g. our [calculated custom fields](#) it is **not possible to display HTML** here. Displaying links to specific issues, for example, is not possible inside the error message.

### Translations

After clicking on the **Add translation** button you can **optionally** translate the error message to other languages.

The language in which the error message will be displayed depends on the **language setting** of the individual **users**.

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## Run as

Select which **user** will be used to execute the **JQL query**.

All **permission** and **security level** restrictions are being **respected**.

Only issues that the **specified user** can **access** will be **returned** by the JQL query.

If you want to use this functionality in a **condition** instead, have a look at the following condition: [Condition based on JQL query](#)



## Use cases and examples

Use case





JWT  
feature

Workflow function

Parser  
functions

Label

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Prevent creation of issues with a duplicate summary		Validation based on JQL query	
Prevent issue creation with the same field value		Validation based on JQL query Logical validator	STAFF PICK
Assignee may only have a restricted number of assigned issues	 	Condition based on JQL query Validation based on JQL query	

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