

# Prevent issue creation with the same field value

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### Use case

Prevent issue creation when there is already another issue in the same project with the same value in a certain field.

In this use case let's suppose that we have a text custom field called **Invoice** with the internal ID 10400, and we want to avoid this field's value to be repeated among issues of the same issue type in the same project.



### Configuration

1

Add the [Validation based on JQL query](#) to the **"Create issue"** transition of the desired workflow.

2

#### JQL

Add the following JQL query:

```
project = "%{issue.project}" AND issuetype = "%{issue.issueType}" AND Invoice = "%{issue.cf10400}"
```

3

#### Validation

Select **Number of issues returned by the JQL query satisfies a logical expression.**

4

#### Expression

Add the following expression:

```
{issue.temporaryNumber1} = 0
```

An alternative implementation of this use case can be done using a [Logical validator](#), see the following [use case](#) to see how it can be used.



### Screenshots

Update parameters of the 'Validation based on JQL query' Validator for this transition.

Update parameters of the 'Validation based on JQL query' Validator for this transition.

#### Basic configuration \*

Define the required parameters for this validator.

JQL \*

```
1 project = "%{issue.project}" AND issuetype = "%{issue.issueType}"  
AND Invoice = "%{issue.cf10400}"
```

Enter a JQL query and optionally use field codes, e.g. %{issue.summary}, to insert field values.

Validation \*

Number of issues returned by the JQL query satisfies a logical expression

Expression \*

```
1 [{issue.temporaryNumber1}] = 0
```

The **Temporary number 1** field code returns the number of issues returned by the JQL query. The expression must be a logical expression that returns **true** or **false**.

> Validation options

> Error message

> Run as

#### Validation based on JQL query



Documentation

Evaluate issues against the output of a JQL query.
















#### Workflow



JWT 3.0.0 Use cases



## Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Assignee may only have a restricted number of assigned issues		Condition based on JQL query Validation based on JQL query		
Block an Epic's transition depending on linked issues status and due date		Logical validator Logical condition	count() filterByPredicate() linkedIssues()	
Block an Epic's transition until all the issues under that Epic are resolved		Logical validator Logical condition	count() issuesUnderEpic() filterByResolution()	
Block a transition until all sub-tasks have certain fields populated		Logical validator Logical condition	count() filterByPredicate() subtasks()	STAFF PICK
Ensure that all issues linked with a certain issue link type have "Due Date" field set		Logical validator Logical condition	count() linkedIssues() fieldValue()	
Ensure that an issue has at least one attachment		Logical validator Logical condition		STAFF PICK

Evaluate Assets objects		Logical validator Logical condition	findPattern() findReplaceAll() replaceAll() toStringList()	
Halt a transition if an element is not contained in a list		Logical validator Logical condition	toStringList()	
Make "Time spent" field required		Logical validator		
Prevent a closed issue from being reopened after resting 1 week closed		Logical validator Logical condition	isInRole()	
Prevent a transition depending of the number of components		Logical validator Logical condition	numberOfSelectedItems()	
Prevent creation of issues with a duplicate summary		Validation based on JQL query		
Prevent external users from creating issues		Logical validator	matches() toString() textOnStringList() toStringList() userDisplayName()	
Prevent issue creation if description contains less than 100 characters		Logical validator	replaceAll() length()	
Prevent issue creation with the same field value		Validation based on JQL query Logical validator		STAFF PICK
Prevent issue creation with the same field value (Boolean)		Logical validator Validation based on JQL query	count() issuesFromJQL()	
Prevent setting due dates outside business hours		Logical validator Logical condition	withinCalendar()	STAFF PICK
Prevent the creation of sub-tasks unless the parent issue is in a certain status		Logical validator		
Reject duplicated file names in attachments		Logical validator Logical condition	count() toStringList() distinct()	
Restrict issue creation per issue type and project role		Logical validator	isInRole()	
Validate a Select List (cascading) custom field		Logical validator Logical condition		

Validate only issue links created in transition screen		Logical validator	count() transitionLinkedIssues() filterByProject() filterByIssueType()
Validation based on the value of a date type project property		Logical validator Logical condition	stringToDate() projectProperty()

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