

Halt a transition if an element is not contained in a list

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Use case

Some fields return a text with several elements in the form of a list. In this use case we will convert this text into a text list and compare it with as many elements as needed.



Configuration

1

Add the [Logical validator](#) to the desired workflow transition.

2

Expression

Add an expression following the next format:

```
toStringList(%{issue.components}) ~ ["Component 01", "Component 02"]
```

You can replace both the field code of the Components fields and the options between quotation marks and brackets with any custom field that returns a text and any text respectively.

3

Error message

Optionally, enter an error message as the following one.

```
Only issues with Component 01 and Component 02 can be transitioned.
```



Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Block an Epic's transition depending on linked issues status and due date	 	Logical validator Logical condition	<code>count()</code> <code>filterByPredicate()</code> <code>linkedIssues()</code>	

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 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 (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	count()
		Logical condition	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	stringToDate()
		Logical condition	projectProperty()

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