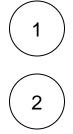
# Migrate 'Validation of linked issues'

Add a Jira expression validator.

The validator Validation of linked issues is not yet available in JWT Cloud, but can be implemented easily using a Jira expression validator.

#### **Migration steps**

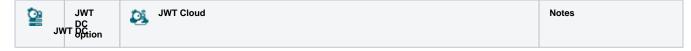


Build a matching Jira expression by migrating the parameters of the Validation of linked issues using this template:

```
let LT = [];
let ITI = [];
let SI = [];
let RI = [];
let P=[];
let FVE = (issueLink => issueLink);
let MI = 0;
let MA = 1000;
let LTA = false;
let ITA = false;
let SA = false;
let RA = false;
let FVEA = false;
let CON = (issueLink =>
 (LT.length == 0 || LT.includes(issueLink.direction == "outward" ? issueLink.type.outward :
issueLink.type.inward)) &&
 (ITI.length == 0 || ITI.includes(issueLink?.linkedIssue?.issueType?.name)) &&
  (SI.length == 0 || SI.includes(issueLink?.linkedIssue?.status?.name)) &&
  (RI.length == 0 || RI.includes(issueLink?.linkedIssue?.resolution?.name)) &&
  (P.length == 0 || P.includes(issueLink?.linkedIssue?.project?.key)) &&
 FVE(issueLink)
);
issue.links.filter(CON).length >= MI
&& issue.links.filter(CON).length <= MA
&& issue.links.every(issueLink => (
 CON(issueLink) ||
 (LTA && !(LT.includes(issueLink.direction == "outward" ? issueLink.type.outward : issueLink.
type.inward)) ||
 (ITA && !ITI.includes(issueLink.linkedIssue?.issueType?.name)) ||
  (SA && !SI.includes(issueLink?.linkedIssue?.status?.name)) ||
 (RA && !RI.includes(issueLink?.linkedIssue?.resolution?.name)) | |
  (FVEA && !FVE(issueLink))
)))
```

The following table shows how to obtain the individual components of the resulting Jira expression.

# Migration details



Filter by link type		In line 1, add the issue link type names to be filtered to the list.	Example:
			<pre>let LT = ["blocks"];</pre>
Filter by		In line <b>2</b> , add the issue type names to be filtered to the list.	Example:
type			<pre>let ITI = ["Submission", "Mail"];</pre>
Filter by status		In line <b>3</b> , add the status names to be filtered to the list.	Example:
			<pre>let SI = ["In Progress", "To Do"];</pre>
Filter by resolution		In line <b>4</b> , add the resolution names to be filtered to the list.	Example:
contion			<pre>let RI = ["Won't do", "Duplicates"];</pre>
ilter by	Any project	Nothing to do!	
project	Current project	In line 5, add issue.project.key to the list	Example:
	F)		<pre>let P = [issue. project.key];</pre>
	Any but current	In line 5, add issue.project.key to the list and change line 20 to	
	project	<pre>(P.length == 0    !P.includes(issueLink?.linkedIssue?.project?. key)) &amp;&amp;</pre>	
	Set projects	In line 5, add project keys to be filtered to the list	Example:
	manually (parser expression)		<pre>let P = ["CRM", "PRJ"];</pre>
Filter by		In line <b>6</b> , adopt the function according to your needs by adding the respective Jira expression. It has to	Examples:
field value		return a logical value. A list of field codes can be found in Field codes. For more information about Jira expression, please have a look at Atlassian's documentation, the fields available for an issue links can be found in IssueLink.	<pre>let FVE = (issueLink =&gt; issueLink?. linkedIssue?. attachments?.length &gt;0 )</pre>
			<pre>let FVE = (issueLink =&gt; issueLink?. linkedIssue?. project.key == 'PRJ' )</pre>

Minimum number		In line 7, change the minimum number of sub-tasks if necessary (the default is set to 0)	Example:
of linked issues			let MI = 3
Maximu m		In line 8, change the maximum number of sub-tasks if necessary (the default is set to1000)	Example:
number of linked issues			let MA = 5
Addition al	Allow unselected	In line <b>9</b> , change the value to <b>true</b> , if you want to allow unselected link types.	Example:
options	issue link types		<pre>let ITA = true;</pre>
	Allow unselected issue types	In line <b>10</b> , change the value to <b>true</b> , if you want to allow unselected issue types.	
	Allow unselected	In line <b>11</b> , change the value to <b>true</b> , if you want to allow unselected statuses.	Example:
	statuses		let SA = true;
	Allow unselected	In line <b>12</b> , change the value to <b>true</b> , if you want to allow unselected resolutions.	Example:
	resolutions		let RA = true;
	Allow unsatisfied	In line <b>13</b> , change the value to <b>true</b> , if you want to allow an unsatisfied field value filter.	Example:
	field value filter		<pre>let FVEA = true;</pre>

### Validation options

This parameter is not available in JWT Cloud.

#### Error message

In JWT Cloud, only a fixed text without field codes or translations is supported.

## Examples

Jira expression

lanagement request		<pre>let LT = []; let ITI = [];</pre>
Parameter	Value	<pre>let SI = ["Closed"]; let RI = ["Done"];</pre>
Filter by issue link type	empty	<pre>let P =[]; let FVE = (issueLink =&gt; issueLink?.linkedIssue?.proj projectCategory?.name == "Service Management" )</pre>
Filter by issue type	empty	let MI = 1; let MA = 1000;
Filter by status	empty	let LTA = false; let ITA = true;
Filter by resolution	empty	<pre>let SA = true; let RA = false; let FVEA = false;</pre>
Filter by project	Any project	
Filter by field value	%{seed.issue.project. category} = " <u>Service</u> <u>Management</u> "	
Minimum number of linked issues	1	
Maximum number of linked issues	leave the default value 1000 unchanged	
Additional options	Check	
Allow unselected issue types		
	Allow unselected statuses	
Jse case Prevent tra	ansitioning when there is a blocking issue	e let LT = ["is blocked by"];
Parameter Value		<pre>let ITI = []; let SI = ["Resolved","Closed"];</pre>
Files by issue links		let RI = [];

Parameter	Value	<pre>let ITI = []; let SI = ["Resolved","Closed"];</pre>
Filter by issue link type	is blocked by	<pre>let RI = []; let P =["CRM"];</pre>
Filter by issue type	empty	<pre>let FVE = (issueLink =&gt; issueLink) let MI = 0;</pre>
Filter by status	Resolved, Closed	let MA = 1000;
Filter by resolution	empty	let LTA = false; let ITA = true;
Filter by project	CRM	<pre>let SA = false; let RA = true;</pre>
Filter by field value	empty	let FVEA = false;
Minimum number of sub- tasks	leave the default value 0 unchanged	
Maximum number of sub-tasks	leave the default value 1000 unchanged	
Additional options	Check	
	Allow unselected issue types	
	Allow unselected resolutions	

	Allow unselected link types Allow unselected issue types Allow unselected statuses
aximum number of ub-tasks dditional options	leave the default value 1000 unchanged Check
Minimum number of sub- tasks	leave the default value 0 unchanged
Filter by field value	empty
Filter by project	Any project
Filter by resolution	Fixed, Done
Filter by status	empty
Filter by issue type	empty
Filter by issue link type	is blocked by
Parameter	Value
Use case All blocking issues must be resolved	

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