

Validate only issue links created in transition screen

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Features used to implement the example

- [Boolean validator with math, date-time or text-string terms](#)

Example: Validate only issue links created in transition screen

In my instance, I have 2 projects that share the same workflow, the same screen schemes, field schemes, permission schemes... almost everything is exactly the same. I have a **transition** (Duplicate) which enforces the creation of a link of type **"duplicates"** from the transitioning issue to another one (chosen from the dedicated combobox). I created the transition with a [Validator on linked issues](#).

[Validator on linked issues](#) checks all the issue links of the issue. If you want to check only those issue links added in transition screen, use [Boolean validator with math, date-time or text-string terms](#) with the following configuration:

Boolean expression to be evaluated: [Line 1 / Col 37] [Syntax Specification](#) and [Examples](#) ?

```
1 count(transitionLinkedIssues("")) >= 1 AND count(filterByProject(filterByIssueType(transitionLinkedIssues("duplicates"), "Improvement, Bug, Change Request, Feature, Story, Epic"), %{00018})) = count(transitionLinkedIssues(""))
```

Logical connectives: and, or and not. Alternatively you can also use &, | and !.

Comparison operators: =, !=, >, >=, < and <=. Operators ~, !~, in, not in, any in and none in can be used with **strings**, **multi-valued fields** and **lists**.

Logical literals: true and false. Literal null is used with = and != to check whether a field is initialized, e.g. {00012} != null checks whether **Due Date** is initialized.

NUMERICAL AND DATE-TIME TERMS

Numeric and Date-Time field values: insert field codes with format {nnnnn}.

Valid date-time literal formats: yyyy/MM/dd [hh:mm] or yyyy-MM-dd [hh:mm]. Time literals use format: hh:mm.

There is a set of [mathematical functions](#) and [time macros and functions](#) available to be used in your expression.

TEXT-STRING TERMS

Text-String field values: insert field codes with format %{nnnnn} or %{nnnnn.i} for referencing levels in cascading select fields (i = 0 for base level).

String literals: written in **double quotes**, e.g., "This is a string literal."

String concatenation: use operator '+' to concatenate string values, e.g., "The summary of issue with key " + %{00015} + " is \" + %{00000} + "\"."

Escape character: character \" is used with characters \", \\", 'n', 'r', 't', 'f' and 'b' to invoke an alternative interpretation.

There is a set of [string functions](#) available to be used in your expression.

Boolean expression used is: `count(transitionLinkedIssues("")) >= 1 AND count(filterByProject(filterByIssueType(transitionLinkedIssues("duplicates"), "Improvement, Bug, Change Request, Feature, Story, Epic"), %{00018})) = count(transitionLinkedIssues(""))`

Note that:

- `%{00018}` is field code for "Project key"

By using this expression there has to be at **least one issue linked** during the transition and only the **link type "duplicates"** is allowed.

Other examples of that function

Page: Block a transition until all sub-tasks have certain fields populated
Page: Block an epic's transition depending on linked issues status and due date
Page: Block or hide a transition for an issue depending on its issue links
Page: Block or unblock a transition after an issue rested a specific time in a status
Page: Block transition until all sub-tasks are in a specific status category
Page: Close parent issue when all sub-tasks are closed
Page: Enforce a field (Select List) to be set when another field (Radio Button) has a certain value (works with any kind of field type)
Page: Ensure that all issues linked with a certain issue link type have "Due Date" field set
Page: If field A is populated then, field B must also be populated
Page: Limit issue creation per role and issue type
Page: Limit the number of hours a user can log per day
Page: Limit valid dates for work logs
Page: Make "Time Spent" field required when there is no time logged in the issue
Page: Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"
Page: Make attachment mandatory depending on the value of certain custom field
Page: Make different fields mandatory depending on the value of a Select List custom field
Page: Make linked issues, sub-tasks and JQL selected issues progress through its workflows
Page: Make parent issue progress through its workflow
Page: Prevent issue creation if another issue with same field value already exists
Page: Reject duplicated file names in attachments
Page: Require at least one sub-task in status "Resolved" or "Closed" when "Testing required" is selected in Check-Box custom field
Page: Require issue link when resolving as duplicate
Page: Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status
Page: Restrict sub-task type creation depending on parent issue status
Page: Restrict sub-task type creation depending on parent issue type
Page: Set a condition in a global transition which only applies in a certain status
Page: Validate a custom field "Story Points" has been given a value in Fibonacci sequence
Page: Validate compatible values selection among dependent custom fields
Page: Validate only issue links created in transition screen
Page: Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B
Page: Validation and condition based on time expressions
Page: Validation based on the value of a date type project property
Page: Validation on issue attachments
Page: Validation on MIME types of issue attachments
Page: Validation on sibling sub-tasks depending on issue type and status
Page: Validation on the value of a Cascading Select field

Related Usage Examples

- Validate only issue links created in transition screen
 - example
 - validator
 - issue-links
- Require issue link when resolving as duplicate
 - example
 - validator
 - issue-links
- Ensure that all issues linked with a certain issue link type have "Due Date" field set
 - example
 - validator
 - issue-links
- Block an epic's transition depending on linked issues status and due date
 - example
 - validator
 - issue-links
 - transition
- Add and remove a single or a set of items from multi valued fields
 - example
 - post-function
 - custom-field
 - issue-links
 - sub-task
- Writing a comment to blocked issues when blocking issues are resolved
 - example
 - post-function
 - issue-links
- Prevent issue from moving forward if it's dependent on non-accepted tickets
 - example
 - validator
 - issue-links
 - transition
- Enforce linked issues in a specific project to be "Closed" before closing issue
 - example
 - validator
 - issue-links
 - transition
- Block or hide a transition for an issue depending on its issue links
 - example
 - validator
 - issue-links
 - transition
- Prevent transitioning when there is a blocking issue
 - example
 - validator
 - issue-links
 - sub-task
 - transition
- Prevent issue from being "Closed" if blocking issues aren't yet closed
 - example
 - validator
 - issue-links
 - transition
- Block creation of issue type X if it has not been linked with link type Y to issue type Z on the "Create Issue" screen

- example
 - validator
 - issue-links
- Prevent issue from being closed if it has links of type "is blocked by" to open issues
 - example
 - condition
 - validator
 - issue-links
 - transition
- Transition linked issues in currently active sprint
 - example
 - post-function
 - issue-links
 - transition
- Automatically become watcher of every issue blocking an issue assigned to you
 - example
 - post-function
 - issue-links