

Prevent issue from being "Closed" if blocking issues aren't yet closed

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Features used to implement the example

- [Validation on linked issues](#)
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Example: Prevent issue from being "Closed" if blocking issues aren't yet closed

We are going to use [Validation on linked issues](#) to prevent issues to be closed if there exist blocking issues (linked with "is blocked by") still not closed. The following screenshots show how to do it:

Update parameters of the 'Validation on linked issues' Validator for this transition.

Update parameters of the 'Validation on linked issues' Validator for this transition.

Inward issue link types:

☒ is blocked by
 ☐ is cloned by
 ☐ is duplicated by
 ☐ relates to

Only selected issue link types are allowed.

Outward issue link types:

☐ blocks
 ☐ clones
 ☐ duplicates
 ☐ relates to

Only selected issue link types are allowed.
 If you don't select any inward or outward issue link type and check "Issue link types not selected are allowed", there won't be applied any filter by issue link type.

Issue types for linked issues:

☐ Bug
 ☐ Epic
 ☐ Improvement
 ☐ New Feature
 ☐ Story
 ☐ Task
 ☐ Sub-task
 ☐ Technical task

Only selected issue types are allowed to be linked with current issue.
 If you don't select any issue type and check "Issue types not selected are allowed" there won't be applied any filter by issue type.

Statutes for linked issues:

☐ Open
 ☐ In Progress
 ☐ Reopened
 ☐ Resolved
 ☒ Closed

Only linked issues in selected statuses are allowed.
 If you don't select any issue status and check "Statutes not selected are allowed" there won't be applied any filter by issue status.

Minimum required number of issue links:

0

Maximum allowed number of issue links:

1000

Linked issues belong to:

☒ any project
 ☐ current project
 ☐ any but current project
 ☐ projects introduced

 Introduce a comma separated list of project keys. If you write field codes they will be replaced with its values.
 ☐ ignore links to issues in other projects

Issue link types not selected are allowed:

☒

Issue types not selected are allowed:

☒

Statuses not selected are allowed:

☐

Message to show when validation fails:

You have to close every blocking issue before closing

Update

Cancel

Once configured, transition looks like that:

All	Conditions (2)	Validators (1)	Post Functions (6)
<input type="checkbox"/> Add a new validator to check the input parameters before this transition is executed.			
<u>Validation on linked issue:</u> Allowed inward issue link types: is blocked by . Allowed outward issue link types: any Allowed issue types: any Allowed issue statuses: Closed . Minimum number of issue links required: 0 Maximum number of issue links allowed: 1000 Linked issues can belong to any project. Issue link types not selected are allowed . Issue types not selected are allowed . Statuses not selected are not allowed . Message to show when validation fails: You have to close every blocking issue before closing current issue. Edit Delete			

Other examples of that functions

Page: [Block an epic's transition depending on linked issues status and due date](#)
 Page: [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](#)
 Page: [Block or hide a transition for an issue depending on its issue links](#)
 Page: [Enforce linked issues in a specific project to be "Closed" before closing issue](#)
 Page: [Prevent issue from being "Closed" if blocking issues aren't yet closed](#)
 Page: [Prevent issue from being closed if it has links of type "is blocked by" to open issues](#)
 Page: [Prevent issue from moving forward if it's dependent on non-accepted tickets](#)
 Page: [Prevent transitioning when there is a blocking issue](#)
 Page: [Validate only issue links created in transition screen](#)

Related Usage Examples

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- [Transition linked issues in currently active sprint](#)

- example
 - post-function
 - issue-links
 - transition
- Make linked issues, sub-tasks and JQL selected issues progress through its workflows
 - example
 - condition
 - validator
 - post-function
 - issue-links
 - sub-task
 - transition
- 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
- 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
- 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