

Enforce linked issues in a specific project to be "Closed" before closing issue

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Features used to implement the example

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Example: Enforce linked issues in a specific project to be "Closed" before closing issue

We want enforce every linked issue in project with key "**CRM**" to be closed before current issue is closed. To implement this requirement we insert a validation in transition "**Close Issue**" using [Validation on linked issues](#) with the following configuration:

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.
States 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 "Statuses 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 CRM 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:	Linked issues in project CRM must be closed.
Update Cancel	

Once configured, transition "Close Issue" looks like this:

All	Conditions (2)	Validators (1)	Post Functions (6)
☐ Add a new validator to check the input parameters before this transition is executed.			
Validation on linked issue: Allowed inward issue link types: any 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 must belong to any of the projects with keys: CRM (Links to issues in any other projects will be ignored.) 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: Linked issues in project CRM must be closed. Edit Delete			

Other examples of that function

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

- Block an epic's transition depending on linked issues status and due date
 - example
 - validator
 - issue-links
 - transition
- 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
- 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
- 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