

Automatically reopen parent issue when one of its sub-tasks is reopened

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Features used to implement the example

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Example: Automatically reopen parent issue when one of its sub-tasks is reopened

Let's see how parent issue can be automatically reopened when one of its sub-tasks is reopened.

You have to insert in "Reopen Issue" transition of sub-task's workflow a [Copy parsed text to a field](#) post-function to copy into virtual field "Parent's issue status" the name of the "Reopened" status. Look at the screenshots:

The screenshot shows the configuration interface for the 'Copy parsed text to a field' post-function. It has a light blue header and a white body. The 'Target field:' section at the top has a dropdown menu with 'Parent's issue status' selected. Below this, the 'Text to be parsed and then copied to target field:' section contains a text area with the word 'Reopened'. At the bottom, there is a list of help links in small text.

Target field:

Parent's issue status

Text to be parsed and then copied to target field:

Reopened

- Compose a free text by inserting field codes that will be replaced by corresponding field values prior to be copied to target field.
- You can reference parent and child values of cascading select fields writing %{xxxxx.0} for parent value, and %{xxxxx.1} for child value.
- You can change reporter, assignee, due date, issue status, priority, resolution, labels, components, fixed versions, affected versions, original estimate, estimated, time spent, and security level by choosing the suitable target field and value to be assigned.
- To assign cascading selects, multi selects, multi checkboxes, components, labels, fixed versions and affected versions you should use comma or semicolon separated values.
- Additionally, fields of type Select list, Radio button, Multi select, Multicheck box, Multi user, Multi groups, Components and Versions can be set through regular expressions: options that matches a regular expression can be set by writing `//(regular_expression)/`, and options that doesn't match a regular expression can be set by writing `//(regular_expression)/`.
- Setting and unsetting individual values in multi-valued fields, leaving the rest untouched, can be achieved simply by inserting a character '*' or '/' preceding the value or the list of values. You can insert more than one '*' / '/' character in a sole setting operation.
- Fields Attachments (only new attachments will be added) and Attachments (all current attachments will be replaced) expect one or more issue keys whose attachments will be copied to current issue.
- You can also use this post-function to cast a string into a number.

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

All Conditions (1) Validators (0) Post Functions (7)

■ Add a new post function to the unconditional result of the transition.

The following parsed text will be copied to Parent's issue status:

Reopened

Edit | Move Down | Delete

THEN

Other examples of that function

Page: Add all assignees of certain sub-task types to a "Multi-User Picker" custom field
Page: Add and remove a single or a set of items from multi valued fields
Page: Add current user to comment
Page: Add or remove request participants
Page: Add watchers from a part of the issue summary: "Summary_text - watcher1, watcher2, watcher3, ..."
Page: Assign issue based on the value of a Cascading Select custom field
Page: Assign issue to last user who executed a certain transition in the workflow
Page: Automatically close resolved sub-tasks when parent issue is closed
Page: Automatically reopen parent issue when one of its sub-tasks is reopened
Page: Calculate the time elapsed between 2 transition executions
Page: Close parent issue when all sub-tasks are closed
Page: Combine the values of several Multi-User picker fields
Page: Compose a parsed text including the "full name" or a user selected in a User Picker custom field
Page: Compose dynamic text by inserting field values in a text template
Page: Copy issue labels to a custom field
Page: Copy the value of a user property into a user picker
Page: Create a comment in sub-tasks when parent transitions
Page: Execute transition in epic
Page: Getting the number of selected values in a custom field of type Multi Select
Page: Limit the number of hours a user can log per day
Page: Make a sub-task's status match parent issue's current status on creation
Page: Make parent issue progress through its workflow
Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"
Page: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
Page: Parse Email addresses to watchers list
Page: Parsing text from last comment and appending it to issue's summary
Page: Remove versions selected in a version picker custom field
Page: Replace certain issue link types with different ones
Page: Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status
Page: Set a Select or Multi-Select field using regular expression to express the values to be assigned
Page: Set assignee depending on issue type
Page: Set field depending on time passed since issue creation
Page: Set priority for issues that have been in a certain status for longer than 24 hours
Page: Set security level based on groups and project roles the reporter or creator are in
Page: Transition linked issues in currently active sprint
Page: Transition only a sub-task among several ones

Related Usage Examples

- Validation on sibling sub-tasks depending on issue type and status
 - example
 - validator
 - sub-task
 - transition
- Restrict sub-task type creation depending on parent issue status
 - example
 - validator
 - sub-task
- Require at least one sub-task in status "Resolved" or "Closed" when "Testing required" is selected in Check-Box custom field
 - example
 - validator
 - sub-task
- Restrict sub-task type creation depending on parent issue type
 - example
 - validator
 - sub-task
- Block a transition until all sub-tasks have certain fields populated
 - example
 - condition
 - validator
 - sub-task
 - transition
- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
 - example
 - post-function
 - custom-field
 - sub-task
- Transition sub-tasks when parent is transitioned
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- Transition only a sub-task among several ones
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
 - example
 - post-function
 - sub-task
 - transition
 - outdated

Page: [Transition parent issue only when certain issue sub-task types are done](#)

Page: [Update Cascading Select custom field with a value of the field in parent issue](#)

Page: [Update checkboxes custom field if a file has been attached during a transition](#)

Page: [Validation on issue attachments](#)

Page: [Validation on MIME types of issue attachments](#)

Page: [Writing a comment to blocked issues when blocking issues are resolved](#)

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