

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

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## Features used to implement the example

- [Copy parsed text to a field](#)

## 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 is divided into two main sections: 'Target field:' and 'Text to be parsed and then copied to target field:'. The 'Target field:' section has a dropdown menu with 'Parent's issue status' selected. The 'Text to be parsed and then copied to target field:' section contains a text area with the word 'Reopened' entered. Below these sections is a list of detailed instructions for using the post-function, including how to reference parent and child values, assign cascading selects, and use regular expressions for field types like Select list, Radio button, Multi select, Multicheck box, Multi user, Multi groups, Components and Versions.

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 '\*' or '/' 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
- Block a transition until all sub-tasks have certain fields populated
  - example
  - condition
  - 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
- 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

- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Add and remove a single or a set of items from multi valued fields
  - example
  - post-function
  - custom-field
  - issue-links
  - sub-task
- Automatically close resolved sub-tasks when parent issue is closed
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Change parent's status depending on sub-task's summary
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Close parent issue when all sub-tasks are closed
  - example
  - condition
  - validator
  - post-function
  - sub-task
  - transition