

# 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:

**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 `%(parent.0)` for parent value, and `%(child.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

- 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