Moving sub-tasks to "Open" status when parent issue moves to "In Progress"

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Features used to implement the example

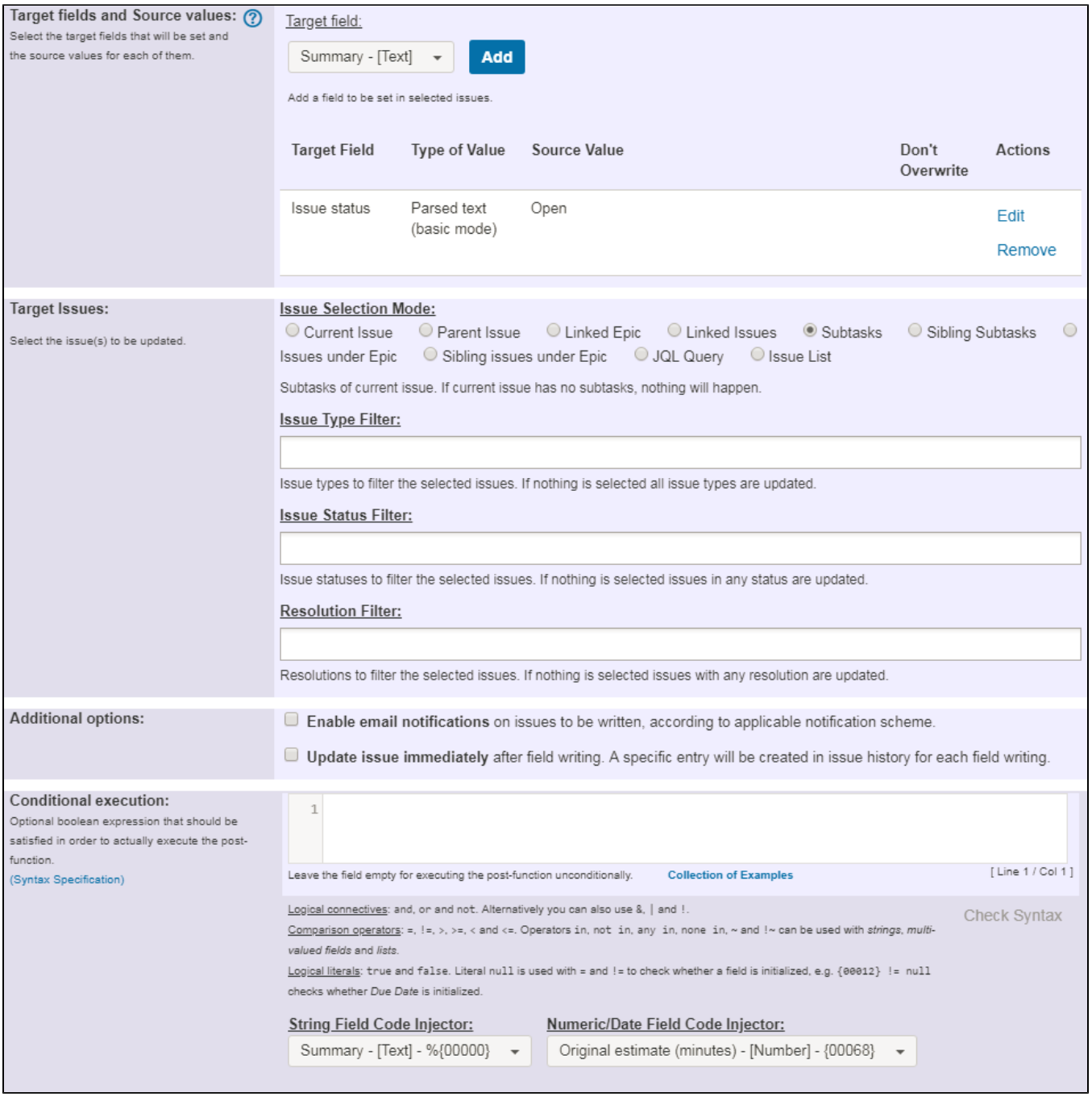
- **Update issue fields**
- **Write field on linked issues or sub-tasks**

This example is considered **outdated**. Please head over to the one using our **Transition issues** post function **here**.

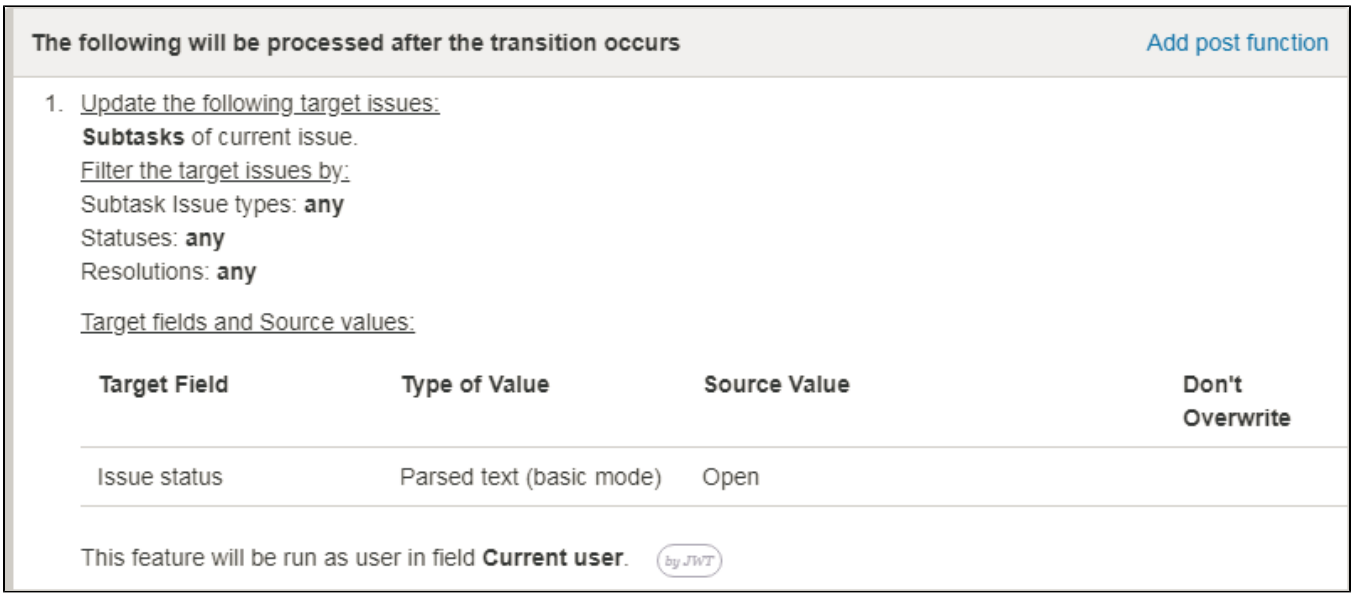
Example: Moving sub-tasks to "Open" status when parent issue moves to "In Progress"

We see provision in **Jira Workflow Toolbox** to change parent issue's status when a sub-task's status changes. Similarly, is there a way to change a sub-task's status when its' parent issue's status changes? For instance, if parent issue status changes to "**In Progress**" , sub-task status change to "**Open**".

Yes, you can do it inserting **Write field on linked issues or sub-tasks** or **Update issue fields** post-function in transition "**Start Progress**" of parent's workflow. In the case of **Update issue fields** you should use the following configuration:



Once configured, the transition will look like this:



Other examples of that functions

Update issue fields

Page: Add and remove a single or a set of items from multi valued fields
Page: Compose dynamic text by inserting field values in a text template
Page: Creating a Jira Service Desk internal comment
Page: Creating a Jira Service Desk internal comment on linked issues
Page: Make linked issues, sub-tasks and JQL selected issues progress through its workflows
Page: Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
Page: Parse Email adresses to watchers list
Page: Set priority for issues that have been in a certain status for longer than 24 hours
Page: Transition linked issues in currently active sprint
Page: Transition only a sub-task among several ones
Page: Using project properties to calculate custom sequence numbers
Page: Writing a comment to blocked issues when blocking issues are resolved

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Write field on linked issues or sub-tasks

Page: Add and remove a single or a set of items from multi valued fields
Page: Automatically become watcher of every issue blocking an issue assigned to you
Page: Automatically close resolved sub-tasks when parent issue is closed
Page: Automatically resolve an epic when all its stories are resolved
Page: Compose dynamic text by inserting field values in a text template
Page: Copy "Due date" into a date type custom field in a linked issue if it's greater than current issue's "Due date"
Page: Copy attachments from one issue to another
Page: Create a comment in sub-tasks when parent transitions
Page: Creating a Jira Service Desk internal comment
Page: Creating a Jira Service Desk internal comment on linked issues
Page: Execute transition in epic
Page: Make linked issues, sub-tasks and JQL selected issues progress through its workflows
Page: Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
Page: Sum sub-task's "Time Spent" (work logs) and add it to a certain linked issue
Page: Transition sub-tasks when parent is transitioned

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 certains fields populated
  - example
  - condition
  - validator
  - sub-task
  - transition
- 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
- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
  - 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
- Automatically close resolved sub-tasks when parent issue is closed
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Close parent issue when all sub-tasks are closed
  - example
  - condition
  - validator
  - post-function
  - sub-task
  - transition
- Proceed with a task only when all sub-tasks are completed
  - example
  - condition
  - validator
  - sub-task
  - transition
- Prevent transitioning when there is a blocking issue
  - example
  - validator
  - issue-links
  - sub-task
  - transition
- Transition parent issue only when certain issue sub-task types are done
  - example
  - validator
  - sub-task
  - transition
- Enforce certain type of sub-tasks to be "Resolved" to allow executing a transition
  - example
  - validator
  - sub-task
  - transition
- Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status
  - example
  - validator
  - post-function
  - sub-task
  - transition