Change parent's status depending on sub-task's summary (Transition issues)

On this page

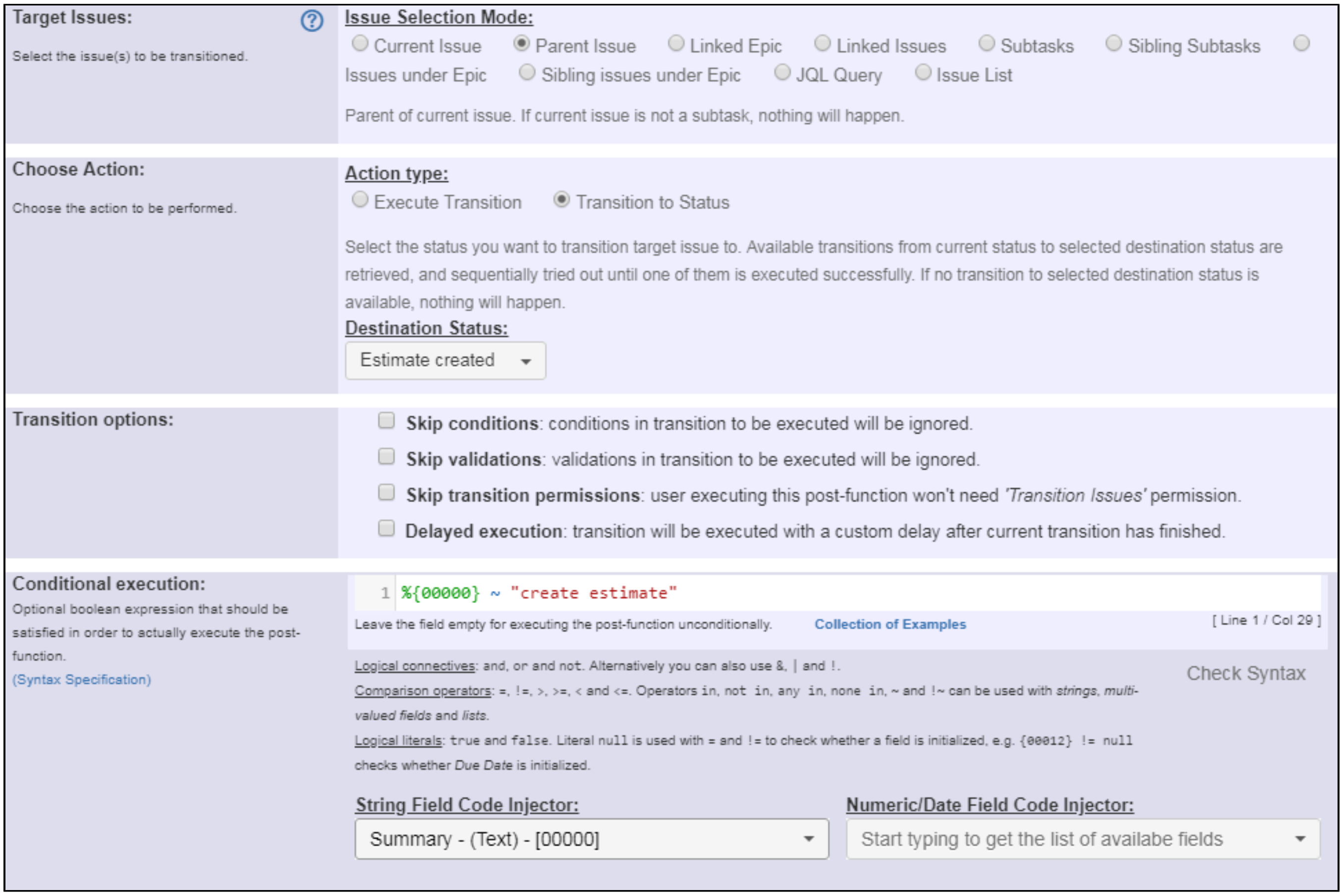
Features used to implement the example

- **Transition issues**

Example: Change parent's status depending on sub-task's summary (Transition issues)

In this example the parent issue should be transitioned to status "**Estimate created"** when the sub-task's summary contains the key words "**create estimate**".

This can be done using the Transition issues post function in the **Create** transition ofthe subtask's workflow:



Target Issues:

Select the issue(s) to be transitioned.

Issue Selection Mode:

○ Current Issue ● Parent Issue ○ Linked Epic ○ Linked Issues ○ Subtasks ○ Sibling Subtasks ○ Issues under Epic ○ Sibling issues under Epic ○ JQL Query ○ Issue List

Parent of current issue. If current issue is not a subtask, nothing will happen.

Choose Action:

Choose the action to be performed.

Action type:

○ Execute Transition ● Transition to Status

Select the status you want to transition target issue to. Available transitions from current status to selected destination status are retrieved, and sequentially tried out until one of them is executed successfully. If no transition to selected destination status is available, nothing will happen.

Destination Status: Estimate created

Transition options:

□ **Skip conditions**: conditions in transition to be executed will be ignored.

□ **Skip validations**: validations in transition to be executed will be ignored.

□ **Skip transition permissions**: user executing this post-function won't need *'Transition Issues'* permission.

□ **Delayed execution**: transition will be executed with a custom delay after current transition has finished.

Conditional execution:

Optional boolean expression that should be satisfied in order to actually execute the post-function.

(Syntax Specification)

```
%{00000} ~ "create estimate"
```

Leave the field empty for executing the post-function unconditionally. Collection of Examples [Line 1 / Col 29]

Logical connectives: and, or and not. Alternatively you can also use &, | and !.

Comparison operators: =, !=, >, >=, < and <=. Operators in, not in, any in, none in, ~ and !~ can be used with *strings, multi-valued fields* and *lists*.

Logical literals: true and false. Literal null is used with = and != to check whether a field is initialized, e.g. {00012} != null checks whether *Due Date* is initialized.

String Field Code Injector: Summary - (Text) - [00000]

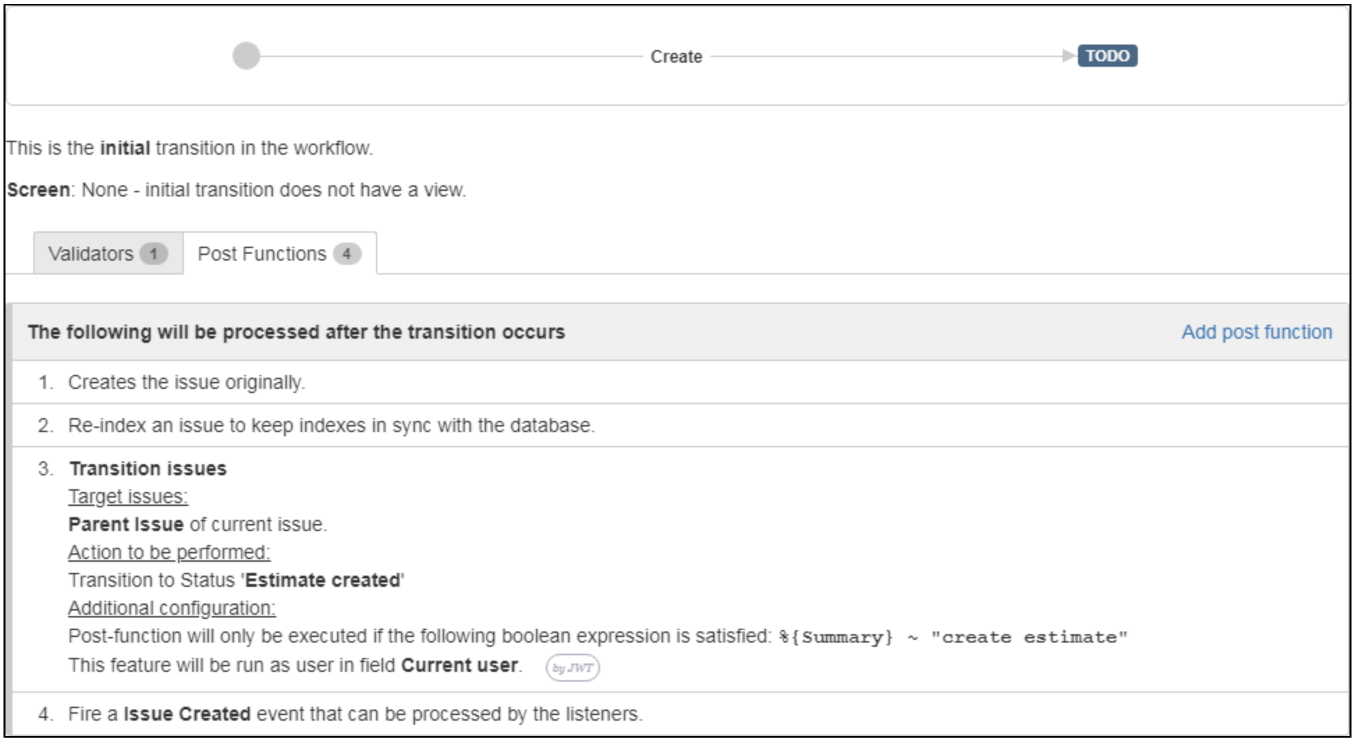
Numeric/Date Field Code Injector: Start typing to get the list of availabe fields

Text to be parsed: **`%{00000} ~ "create estimate"`**

Note that:

- **%{00000}** is field code for field "**Summary**"

Once configured, the transition will look like this:



This is the **initial** transition in the workflow.

Screen: None - initial transition does not have a view.

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The following will be processed after the transition occurs Add post function

1. Creates the issue originally.
2. Re-index an issue to keep indexes in sync with the database.
3. **Transition issues**
   Target issues:
   Parent Issue of current issue.
   Action to be performed:
   Transition to Status '**Estimate created**'
   Additional configuration:
   Post-function will only be executed if the following boolean expression is satisfied: `%{Summary} ~ "create estimate"`
   This feature will be run as user in field **Current user**. by JWT
4. Fire a **Issue Created** event that can be processed by the listeners.

Other examples of that function

Page: Automatically close resolved sub-tasks when parent issue is closed
Page: Automatically close resolved sub-tasks when parent issue is closed (Transition issues)
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Page: Change parent's status depending on sub-task's summary (Transition issues)
Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"
Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
Page: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
Page: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status (Transition issues)
Page: Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
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Page: Transition only a sub-task among several ones (Transition issues)
Page: Transition sub-tasks when parent is transitioned
Page: Transition sub-tasks when parent is transitioned (Transition issues)
Page: Triage Jira Service Desk email requests (Move issues)

Related Usage Examples

- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
  - example
  - post-function
  - 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 (Transition issues)
    - example
    - post-function
    - transition
- Automatically close resolved sub-tasks when parent issue is closed
    - example
    - post-function
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    - 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 (Transition issues)
    - example
    - post-function
    - transition
- Close parent issue when all sub-tasks are closed
    - example
    - condition
    - validator
    - post-function
    - sub-task
    - transition
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress" (Transition issues)
    - example
    - post-function
    - transition
- Transition sub-tasks when parent is transitioned (Transition issues)
    - example
    - post-function
    - transition
- Transition only a sub-task among several ones (Transition issues)
    - example
    - post-function
    - transition
- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status (Transition issues)
    - example
    - post-function
    - transition