Transition an issue automatically depending on the value of a field

On this page

- Features used to implement the example
- Example: Transition an issue automatically depending on the value of a field
- Other examples of that function
- Related Usage Examples

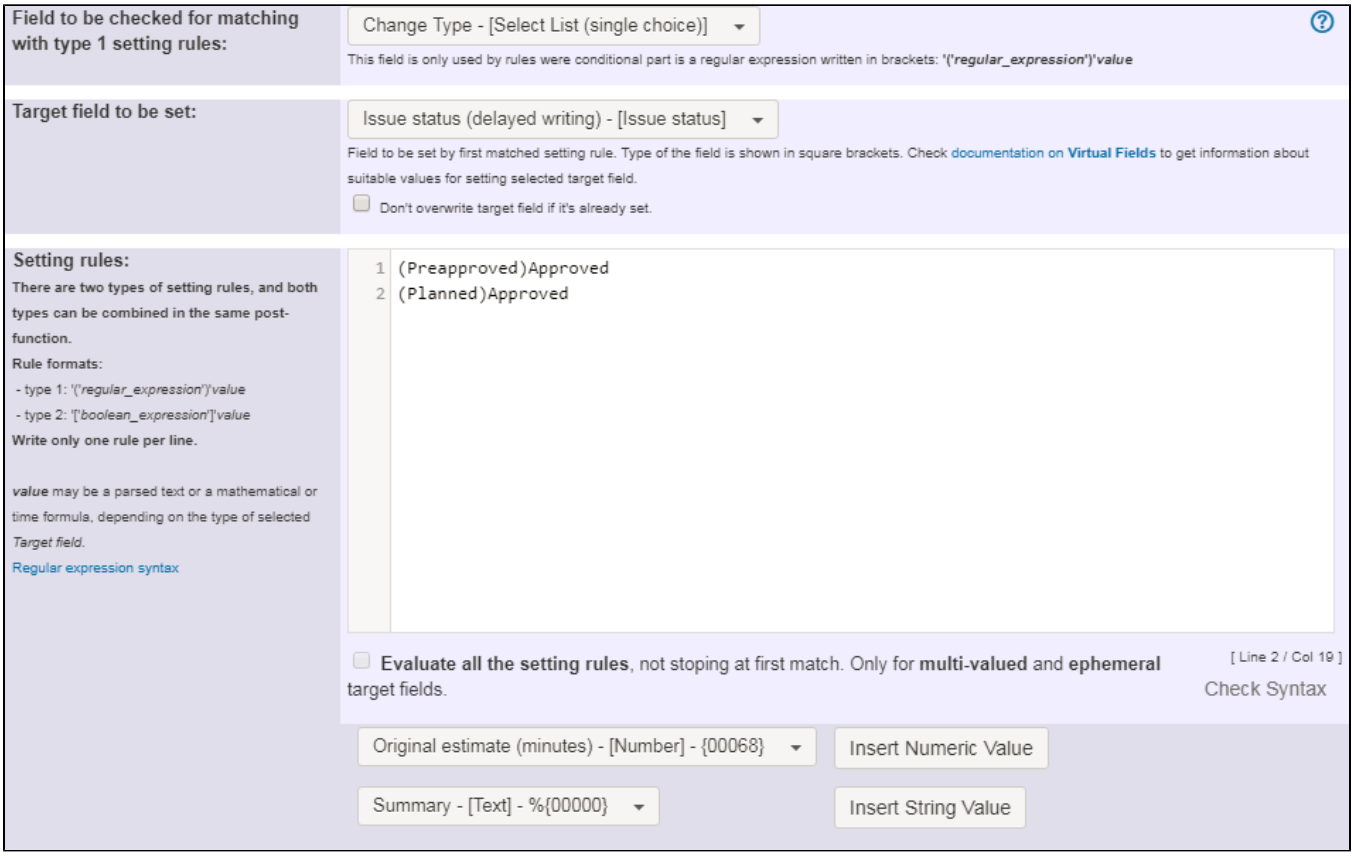
Features used to implement the example

- **Set a field as a function of other fields**

Example: Transition an issue automatically depending on the value of a field

We have a field called "**Change Type**". At issue creation, we want to check the value of the field, and if the value is "**Preapproved**" or "**Planned**", we want to move the issue through the workflow into "**Approved**" status.

That behavior can be implemented inserting post-function **Set a field as a function of other fields** at transition "**Create Issue**" using the following configuration:

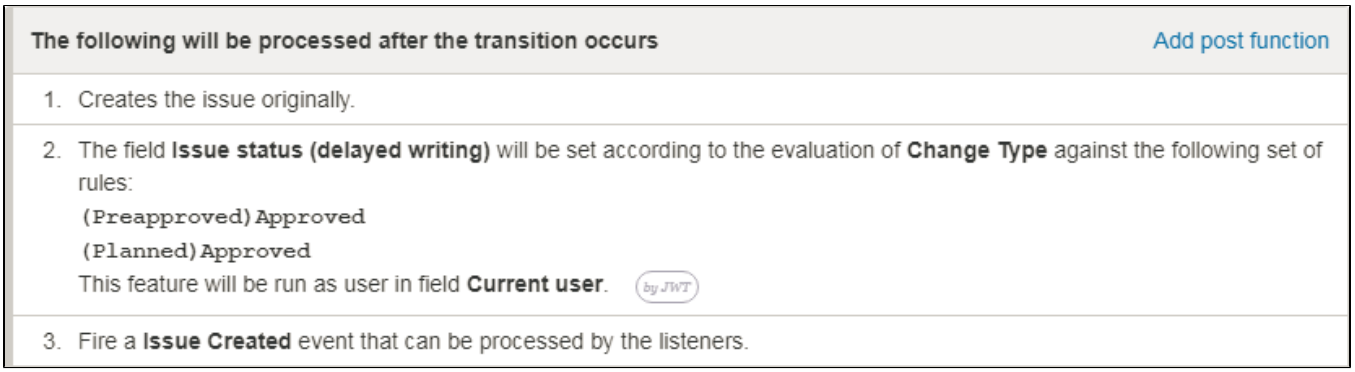


Setting rules used are:

`(Preapproved)Approved`

`(Planned)Approved`

Once configured, transition "**Create Issue**" will look like this:



IMPORTANT: The solution described requires the existence of a transition from initial status of the workflow (usually "**Open**") and status **"Approved**", since this transition is used by the post-function to move the issue. Conditions and validators in the transition needs to be satisfied in order to being able to move the issue through the transition.

Other examples of that function

Page: Add watcher depending on security level
Page: Add watchers based on issue type
Page: Add watchers depending on the value of a custom field
Page: Assign issue based on the value of a Cascading Select custom field
Page: Assign issue to a specific user based on a specific custom field value
Page: Assign issue to current user if assignee is empty
Page: Assign issue to current user if the user is not member of a certain project role
Page: Change assignee based on a custom field
Page: Change parent's status depending on sub-task's summary
Page: Changing issue priority depending on issue description
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: Limit the number of hours a user can log per day
Page: Make parent issue progress through its workflow
Page: Rise priority if due date is less than 3 weeks away
Page: Set "Due date" depending on the value of other fields, in case it's uninitialized
Page: Set "Due date" to a specific day of next week no matter of date of creation this week
Page: Set "Due date" to current date at issue creation if not initialized
Page: Set a custom field "Urgency" depending on a combined value of issue's priority and "Impact" custom field
Page: Set a date based on current date
Page: Set a field based on reporter's email
Page: Set a watcher at ticket creation depending on custom field's value
Page: Set assignee depending on issue type
Page: Set security level based on groups and project roles the reporter or creator are in
Page: Set security level depending on reporter or creator
Page: Set the assignee based on a condition
Page: Set the value of a field of type "User Picker" depending on other field's value
Page: Set watchers depending on the value of a custom field
Page: Setting a custom field (User Picker) based on the value of another custom field (Text Field)
Page: Setting a field's default value depending on another field
Page: Setting the priority depending on the multiplication of custom fields
Page: Transition an issue automatically depending on the value of a field

Related Usage Examples

- Transition an issue automatically depending on the value of a field
  - example
  - post-function
  - custom-field
  - transition
- Update checkboxes custom field if a file has been attached during a transition
  - example
  - post-function
  - custom-field
  - transition
- Block or unblock a transition after an issue rested a specific time in a status
  - example
  - condition
  - validator
  - transition
- Block transition until all sub-tasks are in a specific status category
  - example
  - transition
  - condition
- Validation and condition based on time expressions
  - example
  - condition
  - validator
  - transition
- Set a condition in a global transition which only applies in a certain status
  - example
  - condition
  - transition
- 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

Page: Unassign an issue when assigned to project leader
Page: Update checkboxes custom field if a file has been attached during a transition
Page: Using project properties to calculate custom sequence numbers

- condition
- validator
- sub-task
- transition

- Block an epic's transition depending on linked issues status and due date
  - example
  - validator
  - issue-links
  - transition
- 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