Transition an issue automatically depending on the value of a field

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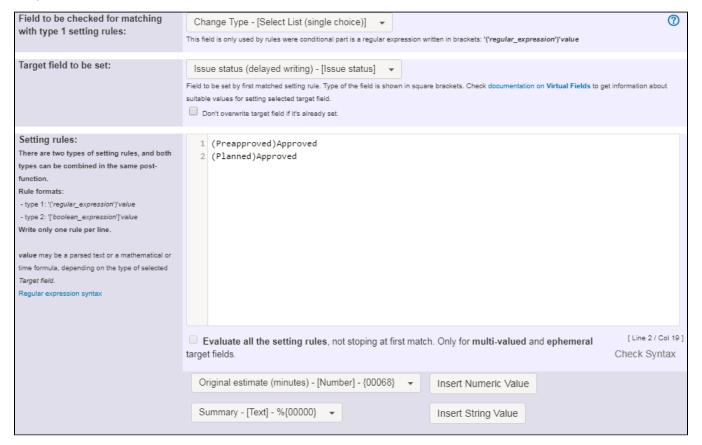
Features used to implement the example

. 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:

The following will be processed after the transition occurs

Add post function

- Creates the issue originally.
- The field Issue status (delayed writing) will be set according to the evaluation of Change Type against the following set of rules:

(Preapproved) Approved

(Planned) Approved

This feature will be run as user in field Current user.



Fire a Issue Created event that can be processed by the listeners.

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
 - o post-function
 - o custom-field
 - transition
- Update checkboxes custom field if a file has been attached during a transition
 - o example
 - o post-function
 - custom-field
 - transition
- Block or unblock a transition after an issue rested a specific time in a status
 - example
 - o condition
 - validator
 - transition
- Block transition until all sub-tasks are in a specific status category
 - o example
 - transition
 - o condition
- Validation and condition based on time expressions
 - example
 - conditionvalidator
 - validatortransition
- Validation on sibling sub-tasks depending on issue type and status
 - o example
 - validator
 - sub-tasktransition
- Set a condition in a global transition which only applies in a certain status
 - o example
 - o condition
 - transition
- Block a transition until all sub-tasks have certains fields populated
 - o 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
- o validator
- o sub-task
- o transition
- Block an epic's transition depending on linked issues status and due date
 - o example
 - o validator
 - o issue-links
 - transition
- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)

 - examplepost-function
 - transition
- Transition sub-tasks when parent is transitioned

 - examplepost-function
 - o sub-task
 - o transition
 - o outdated
- Transition only a sub-task among several ones

 - examplepost-function
 - o sub-task
 - transition
 - o outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
 - o example
 - o post-function
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- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
 - o example
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 - o sub-task
 - o transition
 - o outdated
- Change parent's status depending on sub-task's summary (Transition issues)

 - examplepost-function
 - o transition