Setting the priority depending on the multiplication of custom fields

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Features used to implement the example

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- Calculated Number Field

Example: Setting the priority depending on the multiplication of custom fields

In this example, the priority of an issue should be set depending on the result of multiplying two custom fields.

For this, three custom fields are needed:

- "Impact" (Default number custom field)
- "Probability" (Default number custom field)
- "Rating" (Calculated Number Field) for storing (Impact * Probability)

Depending on the outcome of the multiplication, the priority should be set as the following:

| Rating | Priority |
|--------|----------|
| 13-16 | Highest |
| 9-12 | High |
| 4-8 | Medium |
| 1-3 | Low |

The configuration of the Calculated Number Field "Rating" will look like this:



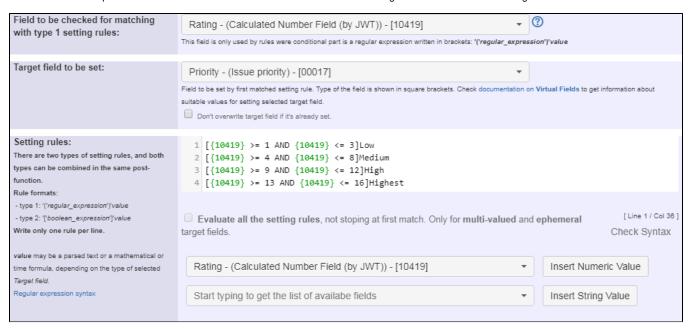
Text to be parsed is: {10417} * {10418}

Note that:

• {10417} is the field code for "Impact" (this field code might differ on your instance)

• {10418} is the field code for "Probability" (this field code might differ on your instance)

For this we need the post function Set a field as a function of other fields. The configuration looks like the following:

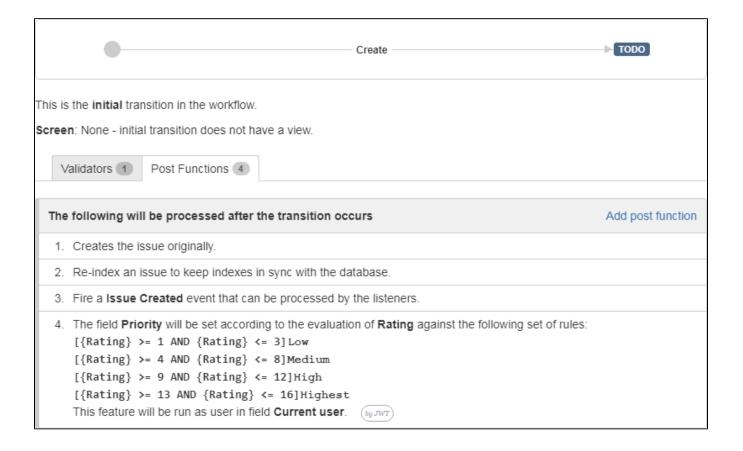


Text to be parsed is:

Note that:

• {10419} is field code for calculated number field "Rating" (this field code might differ on your instance)

Once configured, the transition will look like this:



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

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

Related Usage Examples

- Using project properties to calculate custom sequence numbers
 - o example
 - o post-function
 - o calculated-field
 - o project-properties
- · Setting the priority depending on the multiplication of custom fields
 - o example
 - o calculated-field
 - o post-function
- Number of open subtasks
 - o example
 - o calculated-field
- Total of all story points in an epic
 - o example
 - o custom-field
 - o calculated-field
- Show timeliness of an issue based on two date pickers
 - o example
 - o custom-field
 - o calculated-field
- · Highest value of a custom field among linked issues
 - o example
 - o custom-field
 - o calculated-field
- · Predicted due date of an epic
 - o example
 - o calculated-field
- Number of issues in same version
 - o example
 - o calculated-field
- Number of linked bugs (with hyperlink)
 - o example
 - o calculated-field

Page: Set the value of a field of type "User Picker" depending on other

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

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

- Google Maps location from address
 - o example
 - calculated-fieldcustom-field
- Total remaining estimate in an epic
 - o example
 - o calculated-field
- Creating a Jira Service Desk internal comment
 - ° example
 - post-function
- Limit the number of hours a user can log per day
 - o example validator
 - o post-function
 - o work-log
- Set a date based on current date
 example
 post-function
- Parse Email adresses to watchers list

 - examplepost-function