

Transition an issue automatically depending on the value of a field

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Features used to implement the example

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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:

Field to be checked for matching with type 1 setting rules:

Change Type - [Select List (single choice)]

This field is only used by rules where conditional part is a regular expression written in brackets: "(*regular_expression*)"value

Target field to be set:

Issue status (delayed writing) - [Issue status]

Field to be set by first matched setting rule. Type of the field is shown in square brackets. Check [documentation on Virtual Fields](#) to get information about suitable values for setting selected target field.

☐ Don't overwrite target field if it's already set.

Setting rules:

There are two types of setting rules, and both types can be combined in the same post-function.

Rule formats:

- type 1: "(*regular_expression*)"value
- type 2: "[*boolean_expression*]"value

Write only one rule per line.

value may be a parsed text or a mathematical or time formula, depending on the type of selected Target field.

[Regular expression syntax](#)

1 (Preapproved)Approved

2 (Planned)Approved

☐ Evaluate all the setting rules, not stopping at first match. Only for multi-valued and ephemeral target fields.

[Line 2 / Col 19]

Check Syntax

Original estimate (minutes) - [Number] - {00068}

Insert Numeric Value

Summary - [Text] - %{00000}


Insert String Value

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
1. Creates the issue originally.	
2. 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 . 	
3. 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.

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