

Set the assignee based on a condition

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Features used to implement the example

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Example: Set the assignee based on a condition

In this example, the assignee shall be set according to a user picker custom field **"Testers"** when transitioning a ticket from **"To Do"** to **"In Progress"**. If a user is set within the field, he should be set as assignee, otherwise the reporter should be set.

This can be done using the [Set a field as a function of other fields](#) post function.

Field to be checked for matching with type 1 setting rules:	Testers - (User Picker (single user)) - [10405] 
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:	Assignee - (User) - [00003] 
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 (^\$)%{00006} 2 (.*)%{10405}
☐ Evaluate all the setting rules, not stopping at first match. Only for multi-valued and ephemeral target fields. [Line 1 / Col 1]	
Start typing to get the list of available fields  Start typing to get the list of available fields 	
Insert Numeric Value Insert String Value	
Check Syntax	

The to be parsed is:

```
(^$)%{00006}
(.*)%{10405}
```

Note that:

- Obviously, a user picker custom field is needed (in this case **"Testers"**)
- **%{00006}** is field code for field **"Reporter"**
- **%{10405}** is field code for custom user picker field **"Testers"**. The code might be different in your instance.

Once configured, the transition will look like this:

The following will be processed after the transition occurs	Add post function
1. Type: class Class: com.atlassian.jira.workflow.function.issue.UpdateIssueFieldFunction Arguments: field.name = resolution field.value =	
2. Type: class Class: com.atlassian.jira.workflow.function.issue.UpdateIssueStatusFunction	
3. Add a comment to an issue if one is entered during a transition.	
4. Type: class Class: com.atlassian.jira.workflow.function.issue.GenerateChangeHistoryFunction	
5. Re-index an issue to keep indexes in sync with the database.	
6. Type: class Class: com.atlassian.jira.workflow.function.event.FireIssueEventFunction Arguments: eventTypeId = 13	
7. The field Assignee will be set according to the evaluation of Testers against the following set of rules: (^\$) % {Reporter} (.*) % {Testers} This feature will be run as user in field Current user .	by JWT

Other examples of that function

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

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

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Page: Update checkboxes custom field if a file has been attached during a transition

Page: Using project properties to calculate custom sequence numbers

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 - move
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- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
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- Transition sub-tasks when parent is transitioned
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 - outdated
- Transition only a sub-task among several ones
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- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
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- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
 - example
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