

# Set the assignee based on a condition

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## Features used to implement the example

- [Set a field as a function of other fields](#)

## 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 <a href="#">documentation on Virtual Fields</a> to get information about suitable values for setting selected target field.	
<input type="checkbox"/> 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.  <a href="#">Regular expression syntax</a>	<div>1 (^\$)%{00006}</div> <div>2 (.*)%{10405}</div>
<input type="checkbox"/> Evaluate all the setting rules, not stopping at first match. Only for multi-valued and ephemeral target fields. [Line 1 / Col 1]	
Check Syntax	
<div>Start typing to get the list of available fields</div> <div>Insert Numeric Value</div>	
<div>Start typing to get the list of available fields</div> <div>Insert String Value</div>	

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

Page: Unassign an issue when assigned to project leader

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Page: Using project properties to calculate custom sequence numbers

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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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