Assign issue to current user if assignee is empty

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Features used to implement the example

- **Set a field as a function of other fields**

Example: Assign issue to current user if assignee is empty

I would like to automatically **assign issue to current user** if **assignee is empty**, but if assignee is not empty, then nothing has to be done.

To implement this behavior we use post-function **Set a field as a function of other fields**. We have two options, since this post-function have two kind of setting rules: **type 1,** based in regular expressions, and **type 2**, which uses boolean expressions. I will explain both solutions:

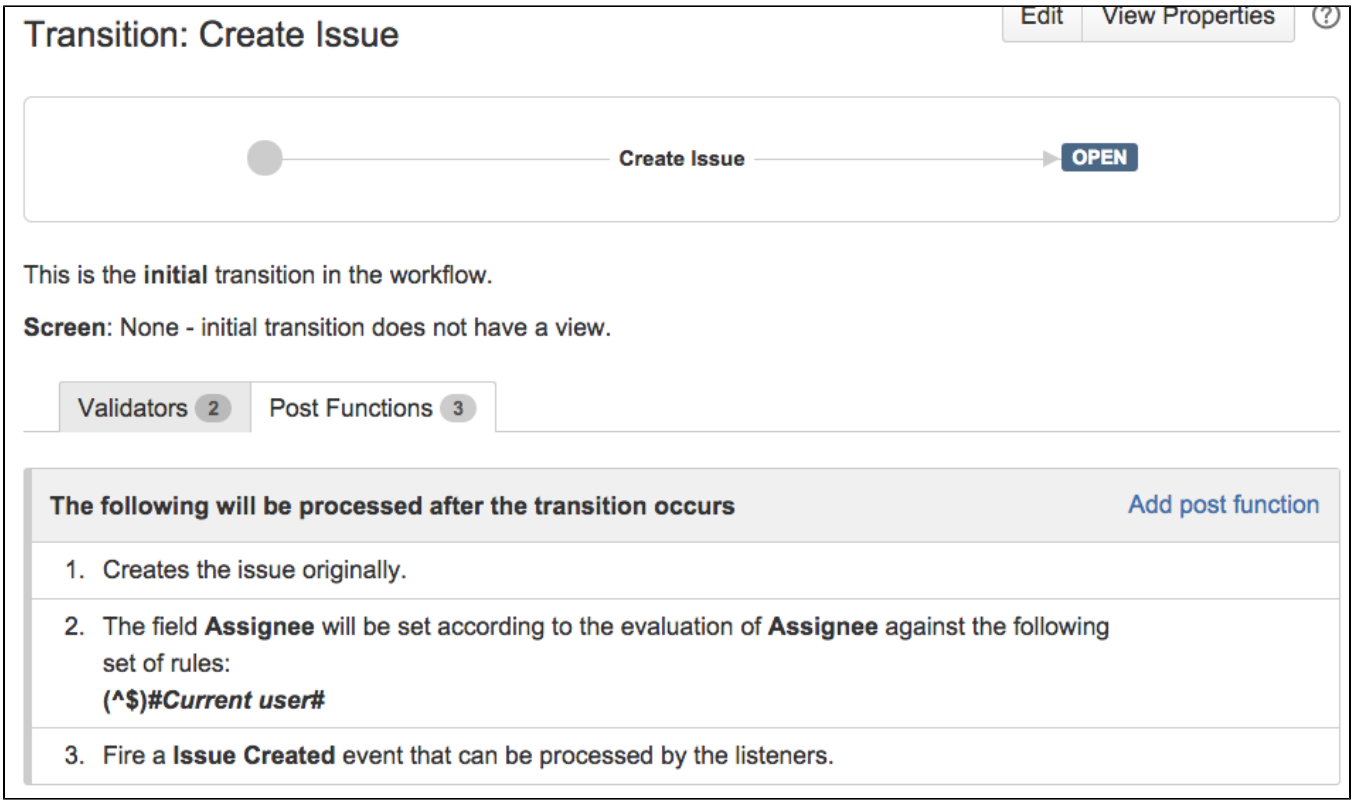
Using **type 1** setting rules, we use post-function **Set a field as a function of other fields** with the following configuration:

Note that:

- **^$** is regular expression for empty string, and is used to check whether **Assignee** is empty
- **%{00020}** is code for field **Current user**

There is a mistake in the screenshot of **Solution 1**: setting rule in the screenshot is **`(.*)%{00020}`** which is incorrect. Correct setting rule is: **`(^$)%{00020}`**

Once configured, transition "**Create issue**" will look like this:



I have used transition "**Create issue**" in the example, but you can implement this post-function in any transition of your workflow.

Alternative implementation

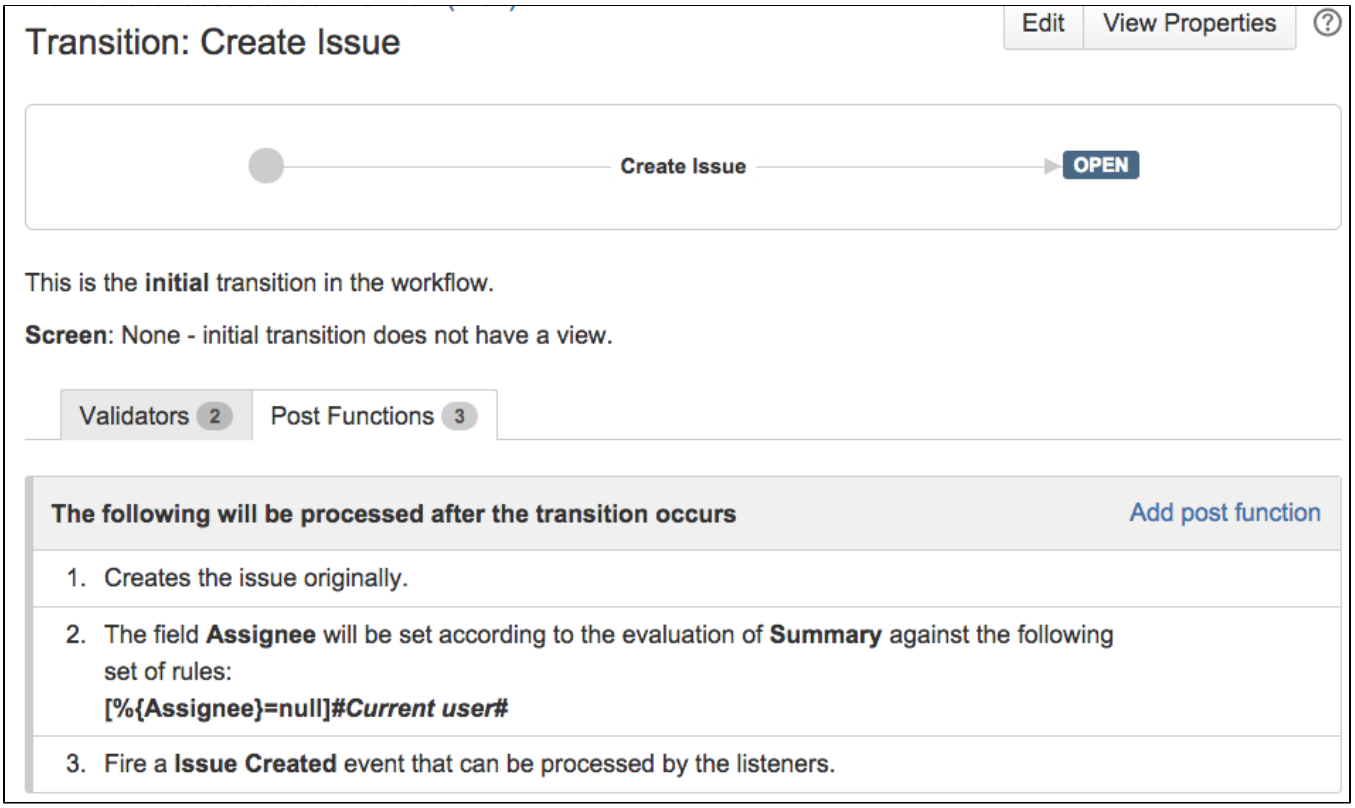
Using type 2 setting rules, we use post-function **Set a field as a function of other fields** with the following configuration

Notice that:

- Value selected in parameter "**Field to be checked for matching...**" has no effect in this case, since we are only using a **type 2** setting rule
- **%{00003}** is code for field **Assignee**

- **%{00020}** is code for field **Current user**

Once configured, transition **"Create issue"** will look like this:



I have used transition "**Create issue**" in the example, but you can implement this post-function in any transition of your workflow.

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

Related Usage Examples

- Creating a Jira Service Desk internal comment
  - example
  - post-function
- Limit the number of hours a user can log per day
  - example
  - validator
  - post-function
  - work-log
- Using project properties to calculate custom sequence numbers
  - example
  - post-function
  - calculated-field
  - project-properties
- Set a date based on current date
  - example
  - post-function
- Setting the priority depending on the multiplication of custom fields
  - example
  - calculated-field
  - post-function
- Parse Email adresses to watchers list
  - example
  - post-function
- Set the assignee based on a condition
  - example
  - post-function

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
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

- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
  - example
  - post-function
  - custom-field
  - sub-task
- Create a static set of sub-tasks with unique summaries
  - example
  - post-function
- Triage Jira Service Desk email requests (Move issues)
  - example
  - post-function
  - move
  - transition-issue
- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
  - example
  - post-function
  - transition
- Transition sub-tasks when parent is transitioned
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Transition only a sub-task among several ones
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
  - example
  - post-function
  - sub-task
  - transition
  - outdated