Set assignee depending on issue type

On this page

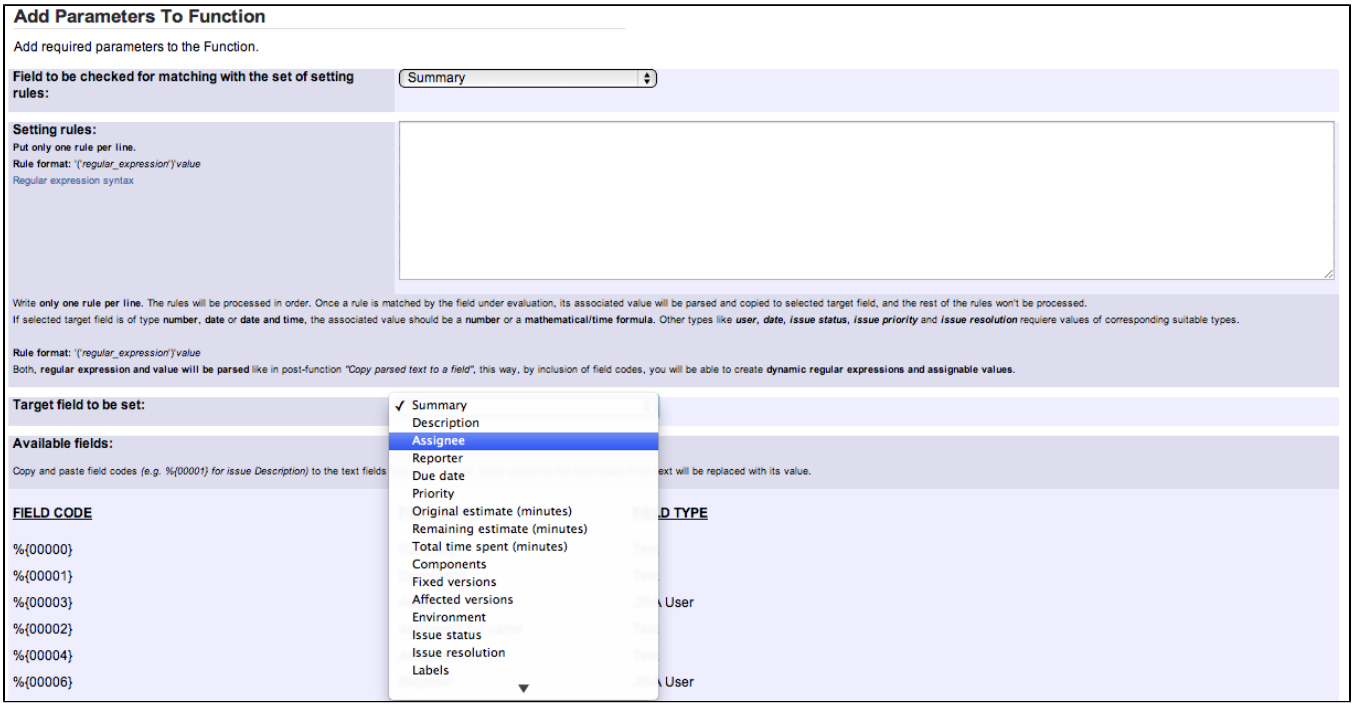
Features used to implement the example

- **Set a field as a function of other fields**
- **Copy parsed text to a field**

Example: Set assignee depending on issue type

My immediate question is: How can I set assignee base on issue type? e.g. issue type Bug = assignee X. I looked at the post-function **Set a field as a function of other fields**, but the "Target field to be set:" list does not contain Assignee. My not so immediate question is: How can I set assignee base on combinations of issue type and component? e.g. issue type Bug + Component A = assignee X, issue type Bug + Component B = assignee Y.

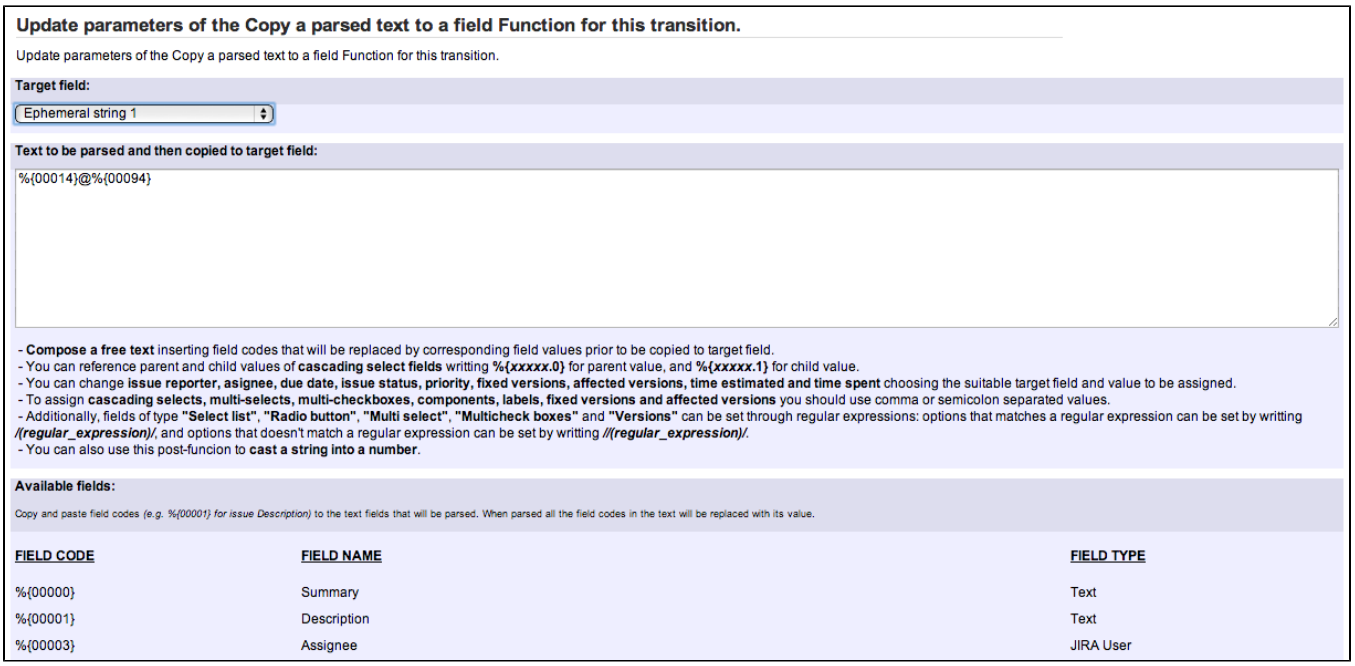
As you can see in the screenshot, "**Assignee**" is the third option in "**Target field to be set**" parameter of post-function **Set a field as a function of other fields**.



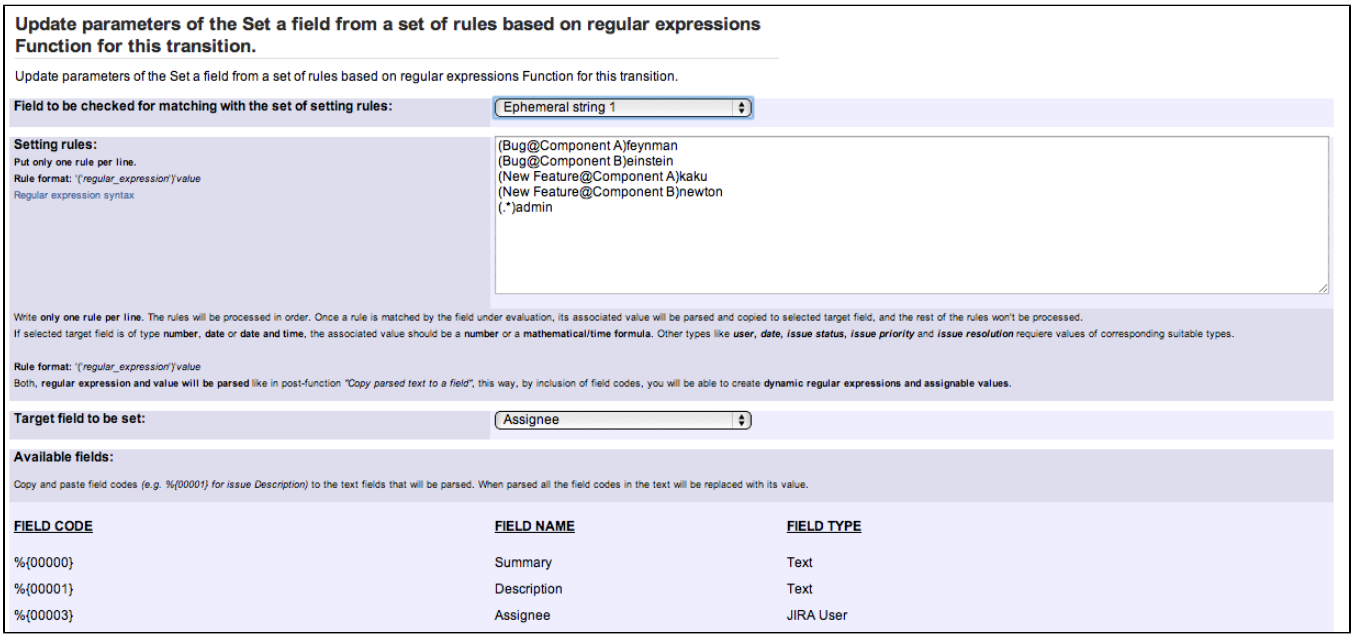
I answer to your second question: you can make setting of target field dependent on more than one field by **setting an auxiliary field (for example, Ephemeral string 1) with composition of more than one field**, and configure the parameter "**Field to be checked for matching with the set of setting rules"** with this auxiliary field.

We want to set "**Assignee**" in create transition with a user based on the value of "**Issue type**" and "**Components**":

We use post-function **Copy parsed text to a field** to set field "**Ephemeral string 1**" with a composition of fields "**Issue type**" and "**Components**", using character '@' as separator:



We use post-function **Set a field as a function of other fields** to write the setting rules we want. In this case we write 4 rules for issue types "**Bug**" and "**New Feature**" and components "**Component A**" and "**Component B**". We write a 5th rule to cover rest of case (as an "else" in an "if" statement).

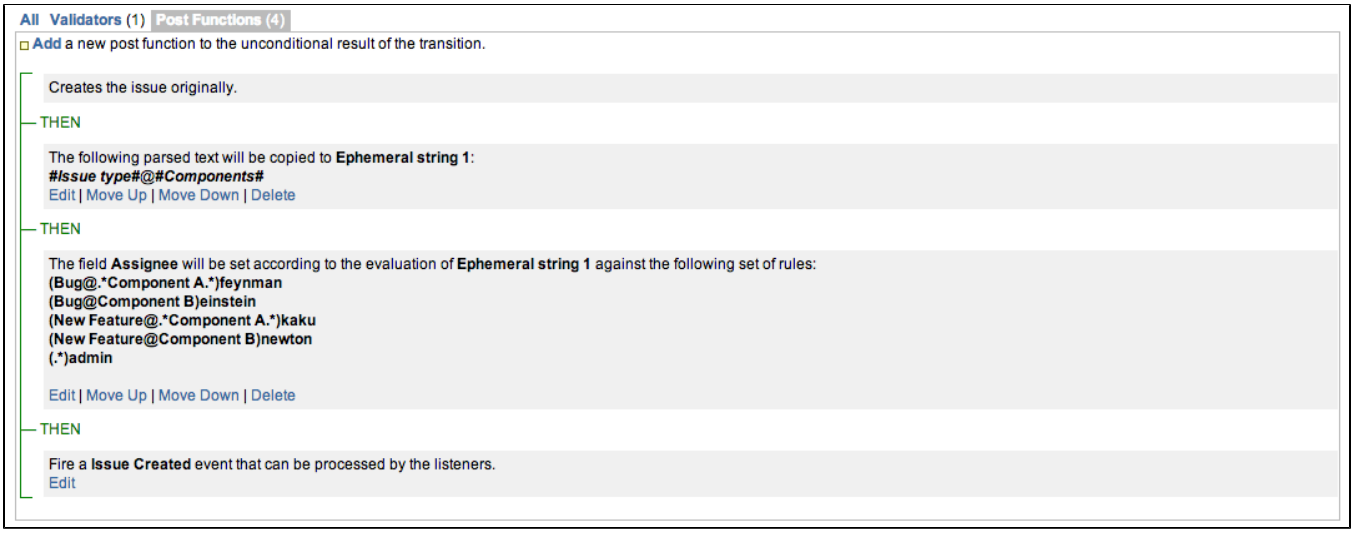


As in **Components** field you can set more than one component at the same time, it is convenient to write rules to specify precedence of components. For example, if you want "**Component A**" to have precedence over "**Component B**", you should write this set of rules:

```
(Bug@.*Component A.*)feynman

(Bug@Component B)einstein
(New Feature@.*Component A.*)kaku
(New Feature@Component B)newton
(.*)admin
```

Once configured, transition looks like this:



Other examples of that function

Set a field as a function of other fields

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
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

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
- 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

Page: Using project properties to calculate custom sequence numbers

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Copy parsed text to a field

Page: Add all assignees of certain sub-task types to a "Multi-User Picker" custom field
Page: Add and remove a single or a set of items from multi valued fields
Page: Add current user to comment
Page: Add or remove request participants
Page: Add watchers from a part of the issue summary: "Summary_text - watcher1, watcher2, watcher3, ..."
Page: Assign issue based on the value of a Cascading Select custom field
Page: Assign issue to last user who executed a certain transition in the workflow
Page: Automatically close resolved sub-tasks when parent issue is closed
Page: Automatically reopen parent issue when one of its sub-tasks is reopened
Page: Calculate the time elapsed between 2 transition executions
Page: Close parent issue when all sub-tasks are closed
Page: Combine the values of several Multi-User picker fields
Page: Compose a parsed text including the "full name" or a user selected in a User Picker custom field
Page: Compose dynamic text by inserting field values in a text template
Page: Copy issue labels to a custom field
Page: Copy the value of a user property into a user picker
Page: Create a comment in sub-tasks when parent transitions
Page: Execute transition in epic
Page: Getting the number of selected values in a custom field of type Multi Select
Page: Limit the number of hours a user can log per day
Page: Make a sub-task's status match parent issue's current status on creation
Page: Make parent issue progress through its workflow
Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"
Page: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
Page: Parse Email adresses to watchers list
Page: Parsing text from last comment and appending it to issue's summary
Page: Remove versions selected in a version picker custom field
Page: Replace certain issue link types with different ones
Page: Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status
Page: Set a Select or Multi-Select field using regular expression to express the values to be assigned
Page: Set assignee depending on issue type
Page: Set field depending on time passed since issue creation
Page: Set priority for issues that have been in a certain status for longer than 24 hours
Page: Set security level based on groups and project roles the reporter or creator are in
Page: Transition linked issues in currently active sprint
Page: Transition only a sub-task among several ones
Page: Transition parent issue only when certain issue sub-task types are done
Page: Update Cascading Select custom field with a value of the field in parent issue
Page: Update checkboxes custom field if a file has been attached during a transition
Page: Validation on issue attachments
Page: Validation on MIME types of issue attachments
Page: Writing a comment to blocked issues when blocking issues are resolved

- 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