Set watchers depending on the value of a custom field

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Features used to implement the example

- **Set a field as a function of other fields**
- **Add or remove watchers**

Example: Set watchers depending on the value of a custom field

I want to add a watcher to a ticket upon creation depends in another custom field value. For example: I see in our customer CF the value "**BT**" I want to set "**bt user**" as watcher

You can do it adding the following two post-function to transition "**Create issue**":

- **Set a field as a function of other fields**: to set auxiliary field **"Ephemeral string 1**" with the name of a user depending on the value of field "**Customer**".
- **Add or remove watchers**: to add the user stored in "Ephemeral string 1" as issue watcher.

Look at the screenshots:

apple user	Apple user fcarmario@gmail.com	Not recorded	• jira-users	JIRA Internal Directory	Groups | Project Roles | Edit | Delete
bt user	BT user fcarmario@gmail.com	Not recorded	• jira-users	JIRA Internal Directory	Groups | Project Roles | Edit | Delete
google user	Google user fcarmario@gmail.com	Not recorded	• jira-users	JIRA Internal Directory	Groups | Project Roles | Edit | Delete
microsoft user	Microsoft user fcarmario@gmail.com	Not recorded	• jira-users	JIRA Internal Directory	Groups | Project Roles | Edit | Delete

Configure Custom Field: Customer

Below are the Custom Field Configuration schemes for this custom field. Schemes are applicable for various issues types in a particular context. You can configure a custom field differently for each project context or in a global context. Moreover, project level schemes will over-ride global ones.

- Add new context
- View Custom Fields

Default Configuration Scheme for Customer

Default configuration scheme generated by JIRA

Applicable contexts for scheme: Edit Configuration

Issue type(s):
Global (all issues)

Default Value: Edit Default Value

Options: Edit Options

- **Apple**
- **BT**
- **Google**
- **Microsoft**

Update parameters of the Set a field from a set of rules based on regular expressions Function for this transition.

Update parameters of the Set a field from a set of rules based on regular expressions Function for this transition.

Field to be checked for matching with the set of setting rules: Customer

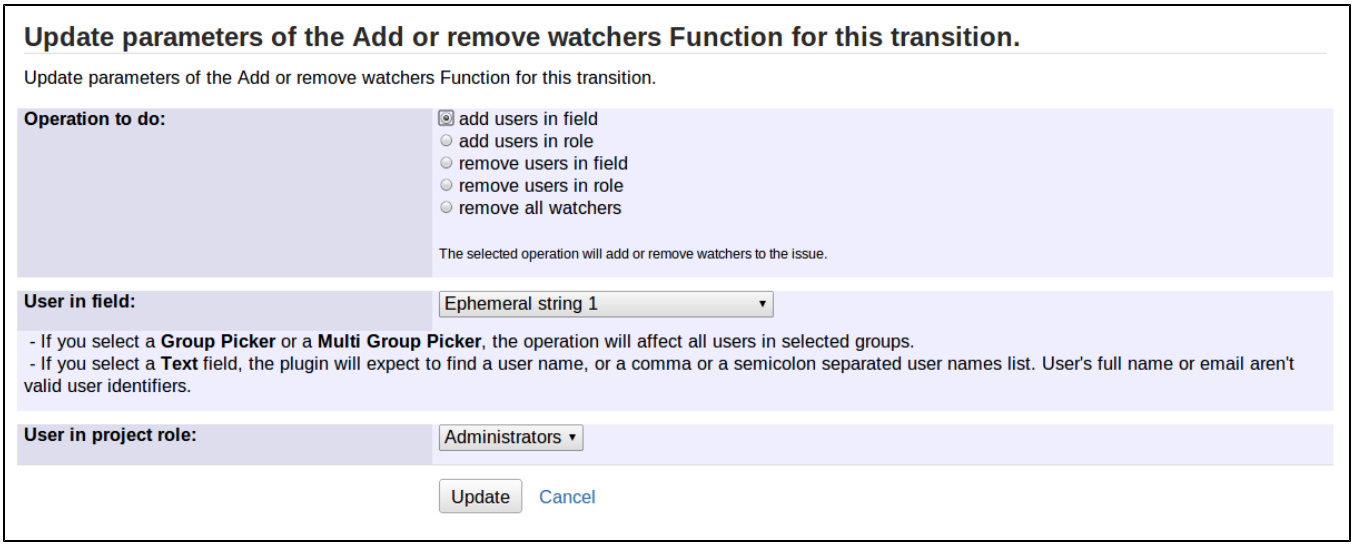
Setting rules:
Put only one rule per line.
Rule format: *'(regular_expression')'value*
Regular expression syntax

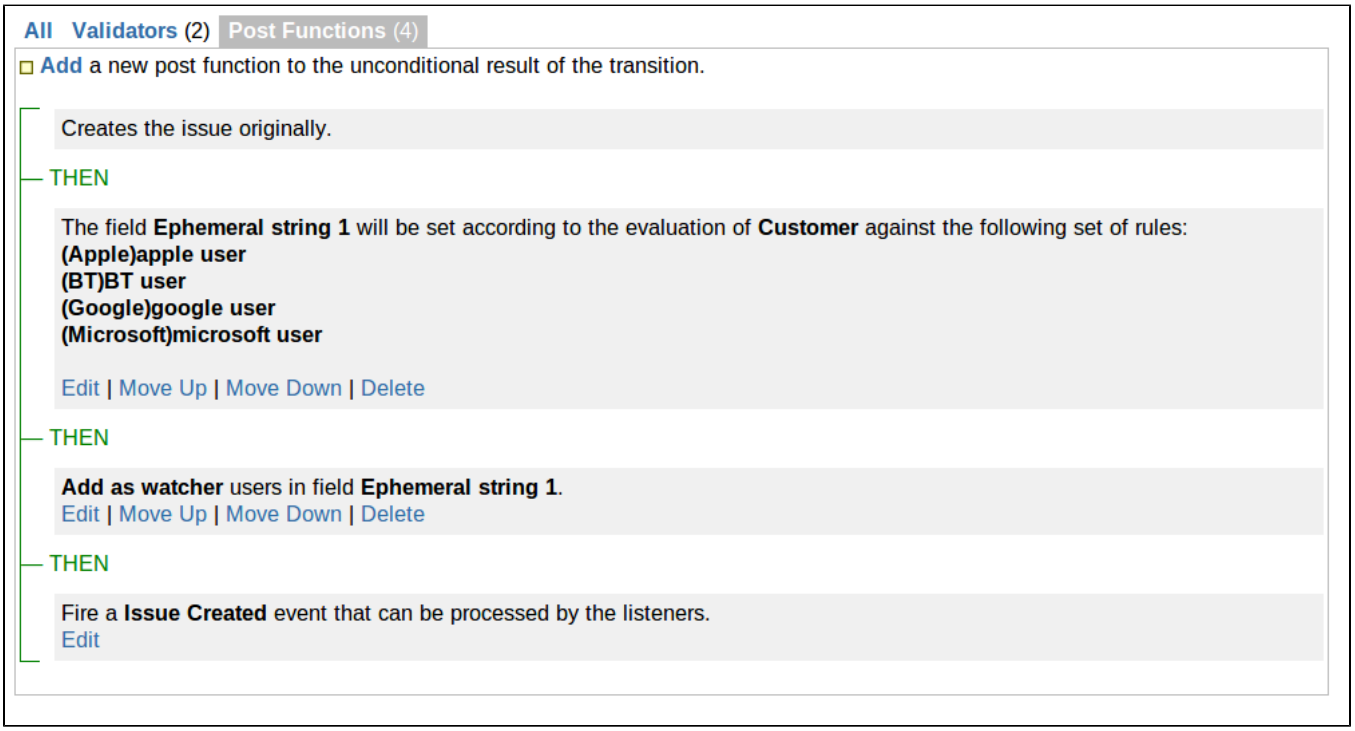
```
(Apple)apple user
(BT)BT user
(Google)google user
(Microsoft)microsoft user
```

Write **only one rule per line**. The rules will be processed in order. Once a rule is matched by the field under evaluation, its associated value will be parsed and copied to selected target field, and the rest of the rules won't be processed.
If selected target field is of type **number**, **date** or **date and time**, the associated value should be a **number** or a **mathematical/time formula**. Other types like ***user***, ***date***, ***issue status***, ***issue priority*** and ***issue resolution*** requiere values of corresponding suitable types.

Rule format: *'(regular_expression')'value*
Both, **regular expression and value will be parsed** like in post-function *"Copy parsed text to a field"*, this way, by inclusion of field codes, you will be able to create **dynamic regular expressions and assignable values**.

Target field to be set: Ephemeral string 1





Other examples of that functions

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

Related Usage Examples

- Validation on the value of a Cascading Select field
  - example
  - validator
  - custom-field
- Make different fields mandatory depending on the value of a Select List custom field
  - example
  - validator
  - custom-field
- Validate compatible values selection among dependent custom fields
  - example
  - validator
  - custom-field
- Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"
  - example
  - validator
  - custom-field

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
Page: Using project properties to calculate custom sequence numbers

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Add or remove watchers

Page: Add watchers based on issue type
Page: Add watchers from a part of the issue summary: "Summary_text - watcher1, watcher2, watcher3, ..."
Page: Set a watcher at ticket creation depending on custom field's value
Page: Set or remove watchers from a workflow transition
Page: Set watchers depending on the value of a custom field

- Validate a custom field "Story Points" has been given a value in Fibonacci sequence
  - example
  - validator
  - custom-field
- Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B
  - example
  - validator
  - custom-field
- Make attachment mandatory depending on the value of certain custom field
  - example
  - validator
  - custom-field
- Enforce a field (Select List) to be set when another field (Radio Button) has a certain value (works with any kind of field type)
  - example
  - validator
  - custom-field
- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
  - example
  - post-function
  - custom-field
  - sub-task
- Total of all story points in an epic
  - example
  - custom-field
  - calculated-field
- Show timeliness of an issue based on two date pickers
  - example
  - custom-field
  - calculated-field
- Add and remove a single or a set of items from multi valued fields
  - example
  - post-function
  - custom-field
  - issue-links
  - sub-task
- Highest value of a custom field among linked issues
  - example
  - custom-field
  - calculated-field
- Google Maps location from address
  - example
  - calculated-field
  - custom-field
- Make certain custom field required in resolve screen only if the resolution was set to "Fixed"
  - example
  - validator
  - custom-field