Set watchers depending on the value of a custom field

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.

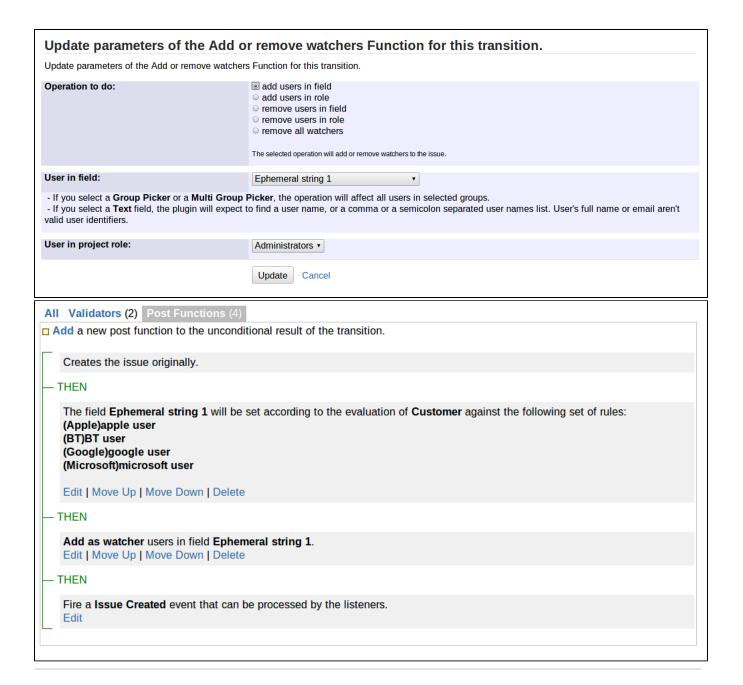Update parameters of the Set a field from a set of rules based on regular expressions Function for this transition.

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 ▼

Update parameters of the Add or remove watchers Function for this transition.

Update parameters of the Add or remove watchers Function for this transition.

Operation to do:	◉ add users in field ○ add users in role ○ remove users in field ○ remove users in role ○ remove all watchers The selected operation will add or remove watchers to the issue.
User in field:	Ephemeral string 1 ▼ - If you select a **Group Picker** or a **Multi Group Picker**, the operation will affect all users in selected groups. - If you select a **Text** field, the plugin will expect to find a user name, or a comma or a semicolon separated user names list. User's full name or email aren't valid user identifiers.
User in project role:	Administrators ▼
	Update Cancel

All   Validators (2)   Post Functions (4)

☐ **Add** a new post function to the unconditional result of the transition.

Creates the issue originally.

— THEN

The field **Ephemeral string 1** will be set according to the evaluation of **Customer** against the following set of rules:
(Apple)apple user
(BT)BT user
(Google)google user
(Microsoft)microsoft user

Edit | Move Up | Move Down | Delete

— THEN

Add as watcher users in field **Ephemeral string 1**.
Edit | Move Up | Move Down | Delete

— THEN

Fire a **Issue Created** event that can be processed by the listeners.
Edit

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

- 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
- 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

Add or remove watchers