Setting a custom field (User Picker) based on the value of another custom field (Text Field)

Features used to implement the example

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

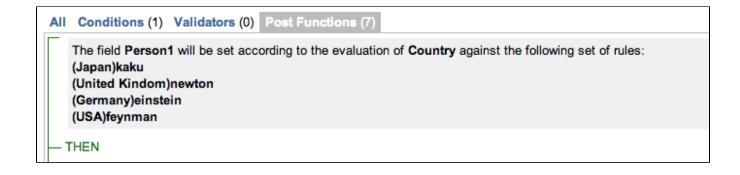## Example: Setting a custom field (User Picker) based on the value of another custom field (Text Field)

How do I set a custom field value (User Picker) based on the value of another custom field (text field)

For example: **If custom field country contains Germany THEN set the user field to Person1**

You should use post-function **Set a field as a function of other fields** as shown in the following screenshots. This is the configuration screen:

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: Country

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

(Japan)kaku
(United Kindom)newton
(Germany)einstein
(USA)feynman

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: Person1

Once configured, post-function looks like that:

All Conditions (1) **Validators** (0) **Post Functions (7)**

The field **Person1** will be set according to the evaluation of **Country** against the following set of rules:
(Japan)kaku
(United Kindom)newton
(Germany)einstein
(USA)feynman

— **THEN**

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
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

Related Usage Examples

- 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
    - custom-field
- 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
- Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"
    - 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
- Make attachment mandatory depending on the value of certain custom field
    - 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