

# Add 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](#)

## Example: Add watchers depending on the value of a custom field

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

It will work with a comma separated list of **user names** and **groups names**. (I will include support for project roles in version 2.1.19 of the plugin). Any way, you can use post-function [Set a field as a function of other fields](#) selecting virtual field **"Watchers"** as target field, and using prefix '+' to indicate that the users must be added to current watchers, and avoid them to replace current watchers.

I show you how to do it in the following screenshot:

**Field to be checked for matching with type 1 setting rules:**

Customer

This field is only used by rules where conditional part is a regular expression written in brackets: `^(regular_expression)$value`

**Target field to be set:**

Watchers - [Multi user]

Field to be set by first matched setting rule. Type of the field is shown in square brackets.  
Check [documentation on Virtual Fields](#) to get information about suitable values for setting selected target field.

**Setting rules:**

There are two types of setting rules, and both types can be combined in the same post-function.

**Rule formats:**

- type 1: `'(regular_expression)'value`
- type 2: `'(boolean_expression)'value`

**Write only one rule per line.**

`value` may be a parsed text or a mathematical or time formula, depending on the type of selected *Target field*.

[Regular expression syntax](#)

(Apple)+ apple\_user\_name  
(BT)+ bT\_user\_name  
(Google)+ google\_user\_name  
(Microsoft)+ microsoft\_user\_name  
(All)+ apple\_user\_name, google\_user\_name, microsoft\_user\_name

## 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](#)  
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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](#)  
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Page: [Change parent's status depending on sub-task's summary](#)  
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Page: [Compose dynamic text by inserting field values in a text template](#)

## 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](#)

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

- 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 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
  - validator
  - custom-field