

Assign issue to a specific user based on a specific custom field value

On this page

- [Features used to implement the example](#)
- [Example: Assign issue to a specific user based on a specific custom field value](#)
- [Other examples of that function](#)
- [Related Usage Examples](#)

Features used to implement the example

- [Set a field as a function of other fields](#)

Example: Assign issue to a specific user based on a specific custom field value

I will explain how to assign an issue to a specific user based on a specific field (custom or virtual). I will use an example where I want issues to be assigned to specific users (**galileo**, **feynman**, **newton**, ...) at creation time, depending on the value of a custom field called **"Impact"**. **Impact** is a Select List with the following possible values: **Very Low**, **Low**, **Medium**, **High** and **Very High**.

To implement this example we will use post-function [Set a field as a function of other fields](#). We will insert this post-function in transition **"Create Issue"**, ensuring it is executed after post-function **"Creates the issue originally"**. Let's see in a screenshot the required configuration to do it:

Field to be checked for matching with the set of setting rules:	Impact
Setting rules: Put only one rule per line. Rule format: <code>'(regular_expression)'value</code> Regular expression syntax	(Very Low)galileo (Low)feynman (Medium)newton (High)einstein (Very High)kepler
<small>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 require values of corresponding suitable types. Rule format: <code>'(regular_expression)'value</code> 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.</small>	
Target field to be set:	Assignee

Setting rules used:

```
(Very Low)galileo
(Low)feynman
(Medium)newton
(High)einstein
(Very High)kepler
```

Once configured, the transition will look like this:

All Validators (1) Post Functions (3)

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

Creates the issue originally.

THEN

The field **Assignee** will be set according to the evaluation of **Impact** against the following set of rules:

(Very Low)galileo

(Low)feynman

(Medium)newton

(High)einstein

(Very High)kepler

Edit | Move Up | Move Down | Delete

THEN

Fire a **Incidencia creada** event that can be processed by the listeners.

Edit

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
 - validator
 - custom-field