

# Add watchers based on issue type

## On this page

- [Features used to implement the example](#)
- [Example: Add watchers based on issue type](#)
- [Other examples of that functions](#)
- [Related Usage Examples](#)

## Features used to implement the example

- [Set a field as a function of other fields](#)
- [Add or remove watchers](#)

## Example: Add watchers based on issue type

I would like to know if I could add watchers based on the issue type.

Yes, you can do it. You have to use two post-functions.

Use post-function [Set a field as a function of other fields](#) to set virtual field "**Ephemeral string 1**" with one or more (comma separated) user names, depending on the value of field issue type:

<b>Field to be checked for matching with the set of setting rules:</b>	<input type="text" value="Issue type"/>
<b>Setting rules:</b> Put only one rule per line. Rule format: <code>{'regular_expression'}value</code> <a href="#">Regular expression syntax</a>	<div><div>(Bug)user1</div><div>(New Feature)user2</div><div>(Improvement)user3</div></div>
<p>Write <b>only one rule per line</b>. 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.</p> <p>If selected target field is of type <b>number</b>, <b>date</b> or <b>date and time</b>, the associated value should be a <b>number</b> or a <b>mathematical/time formula</b>. Other types like <b>user</b>, <b>date</b>, <b>issue status</b>, <b>issue priority</b> and <b>issue resolution</b> require values of corresponding suitable types.</p> <p>Rule format: <code>{'regular_expression'}value</code> Both, <b>regular expression</b> and <b>value</b> will be <b>parsed</b> like in post-function "<i>Copy parsed text to a field</i>"; this way, by inclusion of field codes, you will be able to create <b>dynamic regular expressions</b> and <b>assignable values</b>.</p>	
<b>Target field to be set:</b>	<input type="text" value="Ephemeral string 1"/>

In the example I set "**Ephemeral string 1**" with "**user1**" if issue type is "**Bug**", "**user2**" if issue type is "**New Feature**", etc.

Use post-function [Add or remove watchers](#) to add users in field "**Ephemeral string 1**" as issue watchers:

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

Once configured, transition will look like this:

The field **Ephemeral string 1** will be set according to the evaluation of **Issue type** against the following set of rules:  
**(Bug)user1**  
**(New Feature)user2**  
**(Improvement)user3**  
[Edit](#) | [Move Up](#) | [Move Down](#) | [Delete](#)

**THEN**

**Add as watcher** users in field **Ephemeral string 1**.  
[Edit](#) | [Move Up](#) | [Move Down](#) | [Delete](#)

## 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](#)  
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](#)

## Related Usage Examples

- [Creating a Jira Service Desk internal comment](#)
  - [example](#)
  - [post-function](#)
- [Limit the number of hours a user can log per day](#)
  - [example](#)
  - [validator](#)
  - [post-function](#)
  - [work-log](#)
- [Using project properties to calculate custom sequence numbers](#)
  - [example](#)
  - [post-function](#)
  - [calculated-field](#)
  - [project-properties](#)
- [Set a date based on current date](#)
  - [example](#)
  - [post-function](#)
- [Setting the priority depending on the multiplication of custom fields](#)
  - [example](#)
  - [calculated-field](#)
  - [post-function](#)
- [Parse Email addresses to watchers list](#)
  - [example](#)
  - [post-function](#)
- [Set the assignee based on a condition](#)
  - [example](#)
  - [post-function](#)
- [Create a dynamic set of sub-tasks based on checkbox selection with unique summaries](#)
  - [example](#)
  - [post-function](#)
  - [custom-field](#)
  - [sub-task](#)

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

---

#### 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

- Create a static set of sub-tasks with unique summaries
  - example
  - post-function
- Triage Jira Service Desk email requests (Move issues)
  - example
  - post-function
  - move
  - transition-issue
- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
  - example
  - post-function
  - transition
- Transition sub-tasks when parent is transitioned
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Transition only a sub-task among several ones
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
  - example
  - post-function
  - sub-task
  - transition
  - outdated
- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
  - example
  - post-function
  - sub-task
  - transition
  - outdated