

Set a watcher based on custom field value

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Use case

In Jira you can easily use custom fields - e.g. select lists - to specify further information regarding any issues.

In this use case we are going to **set a watcher based on the selected value in a custom select list.**



Prerequisites

Set up the custom field

If you don't have a custom select list field yet, you might want to create one.

1

Head over to **Custom fields** in the Jira Administration Issues.

2

Create a new custom field of type **Select list (single choice)**.

3

Add some options to the custom field, e.g.:

- Sales
- Marketing
- Development
- HR

If the custom field is set up, we also have to add the [Update field based on rules](#) post function.

1

Add the [Update field based on rules](#) post function to a workflow transition that fits best for you.

The **Create transition** might be a perfect spot, so that the watchers get added right after creating the issue.

Source field

2

Choose the previously created select list field.

3

Target field

Choose **Temporary text 1**

4

Rules

1

Click on **Add Rule**

Choose **Text comparison**

2

Keyword

Enter

<option>

Replace **<option>** with the actual option name from the select list.

3

Value

Enter

<username>

Replace **<username>** with the actual username you want to add as watcher, if the above entered option is selected.

5

Repeat the steps above for each option in the select list.

The final configuration could then look something like this:

? Unknown Attachment



Configuration

1

Add the **Add or remove watchers** post function right underneath the post function we've previously created.

2

Mode

Choose **Add users from a field**

3

Field

Choose **Temporary text 1**



Screenshots

[Update parameters of the Update field based on rules Function for this transition.](#)

Update parameters of the Update field based on rules Function for this transition.

Basic configuration *

Define the required parameters needed to execute this post function.

Source field *

Department (13000)

Select the field to be checked against in a text comparison or regular expression rules.

Target field *

Temporary text 1

Select the field to be updated by first matching rule.

Rules *

Define the rules for updating the target field and the corresponding target field values.

Mode	Expression	Target field value				
Text	Sales	<code>#{system.currentUser}</code>	<input checked="" type="checkbox"/>			
Text	Marketing	<code>#{issue.assignee}</code>	<input checked="" type="checkbox"/>			
Text	Development	<code>agant</code>	<input checked="" type="checkbox"/>			
Add rule						

> [Additional options](#)

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Update field based on rules

[Documentation](#)

Update a single issue field according to a set of rules.

Workflow

JWT 3.0.0 Use cases



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

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

Basic configuration*

Define the required parameters needed to execute this post function.

Mode*

Add users from a field

Select the action to be executed.

Field*

Temporary text 1

Select the field containing the users. Text fields must contain a single or comma separated list of user names, group names or project role names.

> Conditional execution

Add or remove watchers



Documentation

Add or remove watchers based on custom fields, project roles or groups.

Info

For adding or removing watchers on a custom target issue, the update issue post function can be used.

Workflow

JWT 3.0.0 Use cases



Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Add watchers based on issue type		Add or remove watchers		
Set a watcher based on custom field value		Add or remove watchers		

If you still have questions, feel free to refer to our [support](#) team.