Add watchers from another field

Use case

Add watchers to an issue from any field, be it, for example, the Assignee or the Reporter fields.

Using this combination of functions in several transitions will enable you to add several watchers if the user of the field changes, but not to remove them.

⚙ Configuration

1

Set up the custom field and the transitions that you are going to use.

1 Create a default **User Picker (multiple users)** field, and name it **All watchers**

2 Create a **global reflexive transition** (a transition from any issue to itself).

2

Set up the Update fields post function.

1 Add a Update fields post function to any **workflow transition but the global reflexive one**. The **Create issue transition** can be a good choice here.

2 **Target issue**

Choose **Current issue**

3

Fields

Choose **All watchers**

4

Value

In the **popup,** choose the value **Set field value manually (parser expression)**

5

Expression

Enter the following **expression**:

```
%{union(union(toStringList(%{issue.cf10001}), toStringList(%{issue.
assignee})), toStringList(%{issue.watcher}))
```

with parsing mode set to **General** and replace the field code *%{issue.cf10001}* with the field code for the field **All watchers**

> As it is, the expression will take the value of the Assignee field. It could be changed for the *Report er* field or for a custom *User Picker* field replacing the field code %{issue.assignee} with the one of your choice.

6

Run as

Choose **Current user**

3

Set up the Transition issue post function.

1

Add a Transition issue post function to the same transition as the previous post function.

2

Target issue*

Select **Current issue**

3

Mode*

Select **Execute transition**

4

Select the transition to be executed

Select **the global reflexive transition previously created.**

5

Delayed execution

Delay the execution of the post function **1000 milliseconds**.

4

Set up a Copy Value From Other Field post function

1

Add a **Copy Value From Other Field** Jira post function.

2

Source Field

Select **All watchers**

3

Destination Field

Select **Watchers**

🗂 Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Add a sub-task's summary and key to the description of its parent	⚙	Update fields		
Add three days skipping weekends automatically to a Date Picker	⚙	Update fields	dateTimeToString() dayOfTheWeek() addDays()	

Add watchers from another field	⚙	Update fields Transition issue	union() toStringList()
Assign an issue to the project lead, if the issue is unassigned on creation	⚙	Update fields	
Assign an issue to the user who last commented on it	⚙	Update fields	
Assign important issues to the project lead	⚙	Update fields	
Copy field values from epic to issues under it after creation	⚙	Update fields Transition issue	epic() issuesUnderEpic() filterByStatus()
Copy labels of a sub-task to the parent issue upon closing	⚙	Update fields	
Keep parent's priority in sync	⚙	Update fields	
Obtain the difference between two dates	⚙	Update fields	
Set a date field to a future date	⚙	Update fields	dateTimeToString()
Set a date field to the current date	⚙	Update fields	dateTimeToString()
Set Fix version to Affects version when resolving an issue	⚙	Update fields	
Set the priority to Highest if the 'Infrastructure' component is selected	⚙	Update fields	

If you still have questions, feel free to refer to our support team.