

Set assignee based on priority

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Use case

Within Jira you can use different priorities to classify your issues.

In the following use case we explain how to set the **assignee based on the selected priority**.



Configuration

1

Add the [Update field based on rules](#) to the desired transition or create a new transition.

You can add the post function to the **create transition** of the workflow so that the assignee get's automatically set every time an issue is created.

2

Source field

Choose **Priority**

3

Target field

Choose **Assignee**

4

Rules

1

First rule

1

Select **Text comparison**

2

Source field value

Enter the name of the priority, e.g.

High

Target field value

3

Enter the username that should be assigned to the ticket when the specified priority was selected:

agrant

In this case, the user with **username agrant** will be set as **assignee**, if the **priority High** was selected.

2

Second rule

1

Select **Text comparison**

2

Source field value

Enter the name of the priority, e.g.

Highest

3

Target field value

Enter the username that should be assigned to the ticket when the specified priority was selected:

eparis

In this case, the user with **username eparis** will be set as **assignee**, if the **priority Highest** was selected.

3

Proceed with the configuration like shown in the previous steps and adapt the rules according to your needs.

The current implementation works just fine, as long as priorities don't get renamed. If for e.g., the priority **High** is renamed to **Urgent** the above configured post function won't work correct anymore.

The following implementation is an alternative that even works after renaming priorities!

Alternative implementation using priority()

Instead of entering the priority name itself, we will use the parser function `priority()` with the **priority id**.

1

Head over to your Jira **Administration Issues Priorities**

2

Hover over the **Edit** button of the desired priority and grab the id from the URL.

The screenshot shows the Jira Administration interface. The top navigation bar includes 'Dashboards', 'Project Shuttle', 'Projects', 'Issues', 'Boards', 'xPort', and 'Charts'. The 'Issues' menu item is highlighted. The left sidebar shows 'Administration' with a search bar and various menu items. The 'Issues' menu item is highlighted, and the 'Priorities' sub-menu item is also highlighted. The main content area displays the 'Priorities' page, which includes a table of priorities. The table has columns for 'Name', 'Description', 'Color', and 'Used by'. The 'Highest' priority is highlighted with a yellow background.

Name	Related Schemes	Icon and name	Description	Color	Used by
		🛑 Blocker	The problem will block progress.	🔴	3 schemes
		🔥 Highest	This problem will block progress.	🟠	1 scheme
		⚠️ High	Serious problem that could block progress.	🟡	5 schemes
		🚨 Critical	Crashes, loss of data, severe memory leak.	🔴	2 schemes
		🔥 Major	Major loss of function.	🟢	1 scheme
		⚖️ Medium	Has the potential to affect progress.	🟡	4 schemes
		🕒 Trivial	Cosmetic problem like misspelt words or misaligned text.	🟢	1 scheme
		🕒 Minor	Trivial problem with little or no impact on progress.	🟡	4 schemes
		📉 Low	Minor problem or easily worked around.	🔵	5 schemes
		📉 Lowest	Trivial problem with little or no impact on progress.	🔵	1 scheme

The URL might be something like:

```
http://your-domain.com/secure/admin/EditPriority!default.jspa?id=1
```

The id can be found at the end of the URL: **id=1**.

If the id of the priority **Highest** was **1**, the expression would be:

```
priority(1)
```

3

Update the above rules like follows:

1

First rule

1

Select **Logical expression**

2

Expression

Enter the the following expression:

```
%{issue.priority} = priority(<id>)
```

Replace **<id>** with the actual id of the desired priority.

3

Target field value

Enter the username that should be assigned to the ticket when the specified priority was selected:

```
agrant
```

In this case, the user with **username agrant** will be set as **assignee**, if the **priority High** was selected.

2

Second rule

1

Select **Logical expression**

2

Expression

Enter the following expression:

```
%{issue.priority} = priority(<id>)
```

Replace **<id>** with the actual id of the desired priority.

3

Target field value

Enter the username that should be assigned to the ticket when the specified priority was selected:

In this case, the user with **username eparis** will be set as **assignee**, if the **priority Highest** was selected.



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 *

Priority

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

Target field *

Assignee

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	High	agrant	✓ ✎ 🗑
Text	Highest	eparis	✓ ✎ 🗑

Add rule

- > Additional options
- > Conditional execution
- > Run as

Update field based on rules

Documentation

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

Workflow

JWT 3.0.0 Use cases

```
graph TD; A[TO DO] --> B[JWT (1471)]; B --> C[IN PROGRESS];
```



Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Add user to field depending on selected options		Update field based on rules		

Set assignee based on priority		Update field based on rules	priority()
Set assignee depending on issue type		Update field based on rules	issueType()
Set issue security level depending on reporter		Update field based on rules	issueSecurityLevel() STAFF PICK
Set reporter as assignee if a User Picker field is empty		Update field based on rules	

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