Update or copy field values

This post function automatically updates a **single** or **multiple** issue fields on a **single** or **multiple** target issues.

Additional **field values** can be **taken over** or **dynamically** set using parser expressions.

If used in the create transition, they need to be placed **after** the “Create issue initially” post function

Configuration

Target issue

Select the issue(s) to be updated. The following options are available:

Option	Description
Current issue	The **current issue** will be updated.
Parent issue	The current issue's **parent** will be updated.
Sub-tasks	The current **issue's sub-tasks** will be updated. If you choose this option you can **further filter** your **selection** (e.g. by issue type or status). **Only useful** for **standard issues**.
Sibling sub-tasks	The current issue's sibling sub-tasks will be updated. **Only useful** if the current issue is a **sub-task**.
Linked issues	**Linked issues** will be updated. If you choose this option you can **further filter** your **selection** (e.g. by issue type or status).
Linked epic	The related **epic** will be updated.
Issues under epic	**All issues** related to the same epic will be updated. If you choose this option you can **further filter** your **selection** (e.g. by issue type or status).
Sibling issues under epic	**All sibling issues** related to the same epic will be updated. If you choose this option you can **further filter** your **selection** (e.g. by issue type or status).
Set target issue manually (parser expression)	Define the issues that will be transitioned by defining an **expression**. The JQL mode and Issue list mode are available. The expression must return either a valid **JQL expression** or an issue list with **issue keys**.

Fields

Set or **clear** values for specific fields. The following options are available depending on the field type:

Option	Description
Automatic	This option is **only available** for the field **Assignee**. When you select automatic assignment, a user is selected to be assigned based on: • The components selected in the issue. • The component leads and the assignment policy associated to each component. • The project lead (in case no component is selected)

Selected value	**Select a specific** value from the dropdown list.
Copy field value from current issue	Copy the **value** from a **field** in the current issue. Select the field you want to copy the value from.
Set field value manually (parser expression)	Learn more about the possibilities of the JWT expression editor.
Clear field value	Choose this option to **clear** the value of the **target field**. This option is **not available** for the **Summary** field.

Write protection

Check the **write protection** option if you want to prevent a field to be updated, if it already has a value. If checked, only empty fields will be set.

Additional options

You have the following two options:

Option	Description
Send email notification	If you check this option, Jira will send email notifications according to the associated notification scheme.
Update issues immediately	Choose to **update issues immediately** if you want Jira to fire a separate "Issue updated" event for any field change. This will also result in a dedicated **issue history** entry.

Conditional execution

You can **optionally** specify a logical expression to define the circumstances (or conditions) under which the post function should be executed.

The result of the logical expression must return a boolean value of either:

- `true` the post function will be executed
- `false` the post function will **not** be executed

Using the **conditional operator,** even complex or multi-layered conditions can be constructed.

Make sure to learn more about defining logical expressions and browse through the various **examples** here: Logical mode

Run as

Select which **user** will be used to execute this post function. By default this parameter is set to the **current user**. You can also use field codes to run the function as a dynamic user (e.g. current assignee).

Make sure that the user running the post function has all the **relevant permissions** to perform the actions defined in the configuration (e.g. "Update Issues")!

If you want to keep track the actions being performed automatically, we suggest to create a **dedicated JWT account**, granted all relevant **permissions**, and use it in the Run as parameter to identify which changes have been made with JWT.

Use cases and examples

Use case	JWT feature	Workflow function	Parser functions	Label
Add days skipping weekends and holidays to a Date Picker field		Update or copy field values	addTime()	
Add or remove request participants		Update or copy field values		
Add watchers ignoring inactive users		Update or copy field values	usersInGroup() isActive() toString() filterByPredicate()	
Assign important issues to the project lead		Update or copy field values		
Assign issue to current user		Update or copy field values		
Automatically fill an insight custom field after a transition		Update or copy field values		
Change the assignee to the next evaluator		Update or copy field values	first() toStringList()	
Create an internal Service Management comment on linked issues		Update or copy field values		
Keep parent issue's priority in sync		Update or copy field values		
Keep track of important status updates		Update or copy field values Fields required or changed	dateTimeToString()	
Match several values of a list		Update or copy field values	toString() distinct() filterByPredicate()	
Prioritize the issues globally		Update or copy field values	indexOf() previousValue() issuesFromJQL()	
Set a date on the same week day on alternate weeks		Update or copy field values	addDays() nextDayOfTheWeek() modulus() weekOf TheYear() datePart()	
Set a Date Picker field to the nth day of the month		Update or copy field values	dayOfTheMonth() lastDayOfTheMonth() addDays()	
Set assignee based on a former assignee		Update or copy field values	previousValue()	

Set Due Date with latest value among sub-tasks		Update or copy field values	fieldValue() max() siblingSubtasks()
Set fix version based on its start and release date		Update or copy field values	toString() textOnStringList() unreleasedVersions() st artDates() releaseDates() first()
Set the next fix version		Update or copy field values	floor() toNumber() substring() length()
Shorten the summary to a maximum number of characters		Update or copy field values	substring() length()

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