

# Copy field values from multiple issues

This post function allows you to **copy** field values from **one** or **multiple issues** which are returned by an **issue list** or a **JQL query**.

Field values can also be **aggregated** or **calculated**. Make sure to familiarize yourself with the [JQL mode](#) and the [Issue list mode](#) which are used to define the target list of issues to copy values from.



## Configuration

### Target field

Select the **target fields** that will be set and the **source values** for each of them. The following options are available:

Option	Description
Copy field from selected issues	<p>The value(s) found in the issues specified in the next parameter "<b>Issues to copy from</b>" will be <b>copied</b> to the target field as a <b>comma separated list</b>.</p> <p>Since you are copying the values of potentially multiple issues returned by a JQL query or an issue list JWT can <b>aggregate values</b>, and offers <b>additional options</b> depending on the type of source field.</p> <div><p><b>Calculated values</b></p><p>For <b>date</b> and <b>date-time</b> fields you can additionally choose to only return the:</p><ul style="list-style-type: none"><li>• <b>Earliest</b> date value among those being returned.</li><li>• <b>Latest</b> date value among those being returned.</li></ul><p>For <b>numeric fields</b> you can automatically return the following aggregated values:</p><ul style="list-style-type: none"><li>• <b>Sum of values</b>: sum of all the values being returned.</li><li>• <b>Lowest value</b>: minimum value among those being returned.</li><li>• <b>Highest value</b>: maximum value among those being returned.</li><li>• <b>Average value</b>: arithmetic mean of values being returned.</li></ul><p>When updating the <b>Priority</b> field you can additionally choose to only return the:</p><ul style="list-style-type: none"><li>• <b>Highest</b> priority value among those being returned.</li><li>• <b>Lowest</b> priority value among those being returned.</li></ul></div>
Set field value manually (parser expression)	<p>Set the value of the target field using an expression and optionally use field codes. The <a href="#">Parsing modes</a> differ depending on the data type of the target field.</p> <p>You can either choose from the <a href="#">Advanced text mode</a> or the <a href="#">Numeric mode</a>.</p>
Clear field value	Choose this option to <b>clear</b> the value of the <b>target field</b> . This option is not available for the <b>Summary</b> field.

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.

### Issues to copy from

Enter a **JQL query** or an **issue list** and optionally use [field codes](#) to define the **target list** of issues the values will be copied from.

Make sure to familiarize yourself with the [JQL mode](#) and the [Issue list mode](#)

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## Additional options

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.

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## 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](#)

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## 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

No content found.

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