# Log work

This post function automatically **creates worklogs** for one or multiple issues.

## Configuration

### Target issue

Select the issue(s) to log work on. The following options are available:

| Option | Description |
|---|---|
| Current issue | Work will be logged on the **current issue**. |
| Parent issue | Work will be logged on the current issue's **parent**. |
| Sub-tasks | Work will be logged on the current issue's **sub-tasks**. 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 | Work will be logged on the current issue's **sibling sub-tasks**. **Only useful** if the current issue is a **sub-task**. |
| Linked issues | Work will be logged on **linked issues**. If you choose this option you can **further filter** your **selection** (e.g. by issue type or status). |
| Linked epic | Work will be logged on the related **epic**. |
| Issues under epic | Work will be logged on **all issues** related to the same epic. If you choose this option you can **further filter** your **selection** (e.g. by issue type or status). |
| Sibling issues under epic | Work will be logged on **all sibling issues** related to the same epic. 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 work will be logged on by defining an **expression**. The JQL mode and Issue list mode are available.<br><br>The expression must return either a valid **JQL expression** or an issue list with **issue keys**. |

## Time

You can either enter the **number of minutes** or calculate the value in the Numeric mode. The result should be the number of minutes to be logged.

## Starting date-time

Specify the starting date-time for the time log. Since a timestamp is always represented by a number you must specify the expression in the Numeric mode.

If leaving this field blank, the **current date-time** is used.

## Work description

This parameter adds a standard description to your work log. You can either enter plain text and optionally use field codes to insert field values using the mixed parsing mode.

## Additional options

### Remaining estimate

You can decide how to proceed with the remaining estimate of the issues. You have the two following options:

| Option | Description |
|---|---|
| Auto adjustment | The issues' remaining estimate will be reduced by the amount of work logged. |
| Retain remaining estimate | The issues' remaining estimate will not be updated. |

## 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 |
|---|---|---|---|---|
| Automatically log work spent in a specific status | | Log work | timeDifference() | |
| Log absence time on another issue | | Log work | stringToDate() | |
| Add percentaged profit margin when closing issue | | Log work | | |

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