

# Sum "Time Spent" in all sub-tasks of issues linked with issue link types "LinkA", "LinkB", "LinkC"

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## Features used to implement the example

- [Mathematical and date-time expression calculator](#)

## Example: Sum "Time Spent" in all sub-tasks of issues linked with issue link types "LinkA", "LinkB", "LinkC"

I have this scenario:

In post-function "**Save LoggedWord**" I need to go through all linked issues to current issue by link type names **LinkA**, **LinkB**, **LinkC**, etc. In each linked issue I need to go through all of its sub-tasks and sum "**Time Spent**" on each. So I need all time spents from all sub-tasks from all linked issues. Is this feasible with the current version of **Read fields from linked issues or sub-tasks** postfunction?

You can do it using post-function [Mathematical and date-time expression calculator](#) with the following configuration:

<b>Target field:</b>
<div>Sum of Time Spent</div>
<b>Formula:</b>
<div>sum(fieldValue({00025}, subtasks(linkedIssues("LinkA, LinkB, LinkC, LinkD"))))</div>

Note that:

- **{00025}** is field code for virtual field "**Total time spent**"
- Target field "**Sum of time spent**" is a custom field to type **Number** that will store sum of time spent of sub-tasks of linked issues **in minutes**

Once configured, the transition will look like this:

Conditions 1

Validators 1

Post Functions 8

The following will be processed after the transition occurs

[Add post function](#)

1. Field **Sum of Time Spent** will be assigned with the calculation result of the formula:  
`sum(fieldValue({Total time spent (minutes)}), subtasks(linkedIssues("LinkA, LinkB, LinkC, LinkD"))))`

## Other examples of that function

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Page: [Automatically log work time when the user uses a "Stop Progress" transition](#)

Page: [Calculate the time elapsed between 2 transition executions](#)

Page: [Getting the number of selected values in a custom field of type Multi Select](#)

Page: [Implement a form with a series of questions and calculate a numeric value based on the answers](#)

Page: [Increment a field or set to 1 if it's not set](#)

Page: [Set "Date-Time Picker" custom field with current date-time](#)

Page: [Set "Due date" 6 natural days \(or work days\) earlier than a "Date Picker" custom field](#)

Page: [Set "Due date" to a specific day of next week no matter of date of creation this week](#)

Page: [Set "Due date" with certain time offset from current date](#)

Page: [Set "Total time spent" to "Current date and time - date and time of last update"](#)

Page: [Set a custom field "Urgency" depending on a combined value of issue's priority and "Impact" custom field](#)

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## Related Usage Examples

- Sum sub-task's "Time Spent" (work logs) and add it to a certain linked issue
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  - [post-function](#)
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  - [sub-task](#)
  - [work-log](#)
- Sum "Time Spent" in all sub-tasks of issues linked with issue link types "LinkA", "LinkB", "LinkC"
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  - [post-function](#)
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- Add and remove a single or a set of items from multi valued fields
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- Prevent transitioning when there is a blocking issue
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- Make linked issues, sub-tasks and JQL selected issues progress through its workflows
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- Make "Time Spent" field required when there is no time logged in the issue
  - [example](#)
  - [validator](#)
  - [work-log](#)
- Limit the number of hours a user can log per day
  - [example](#)
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  - [post-function](#)
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- Limit valid dates for work logs
  - [example](#)
  - [validator](#)
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- Log absence time on another issue
  - [example](#)
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- Set "Total time spent" to "Current date and time - date and time of last update"

- example
  - post-function
  - work-log
- Automatic work log with start and stop work transitions
  - example
  - post-function
  - work-log
- Automatically log work time when the user uses a "Stop Progress" transition
  - example
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- Validate only issue links created in transition screen
  - example
  - validator
  - issue-links
- Require issue link when resolving as duplicate
  - example
  - validator
  - issue-links
- Ensure that all issues linked with a certain issue link type have "Due Date" field set
  - example
  - validator
  - issue-links