

Number of open subtasks

Use case

This calculated field returns the **number** of **sub-tasks**, which are **open** (in status category **To Do** or **In Progress**).



Configuration

1

[Create](#) a new **Calculated Number Field (by JWT)** custom field and name it properly.

Providing a description will help you to identify what the custom field does but this step is **optional**

2

Parser expression

Add the following expression:

Math expression for Calculated Number field:

```
count(filterByPredicate(subtasks(), ^{issue.statusCategory} = "To Do" OR ^{issue.statusCategory} = "In Progress"))
```

more info...

- The ^ is used for referencing the seed field values of the issue list - in this case, **subtasks()**. Without, the ^ the function would refer to the current issue.

To achieve this, the following functions are used:

- [count\(\)](#)
- [filterByPredicate\(\)](#)
- [subtasks\(\)](#)

3

Add the field to the relevant view **screens**.

Remember: All calculated fields are **read-only** and cannot be manually updated on a create or edit screen.

4

Check the results

Once configured and added to an issue screen (a parent issue), the result will look like this:



Demo / DEMO-16

Parent issue

[Edit](#) [Comment](#) [Assign](#) [More](#) [Start Progress](#) [Resolve Issue](#) [Close Issue](#) [Admin](#) [Share](#)

Details

Type: ☒ Task Status: **OPEN**
(View Workflow)
Priority: ↑ Medium Resolution: Unresolved
Labels: None
Open subtasks: 4

Description

Click to add description

Attachments

Drop files to attach, or browse.

Sub-Tasks

1. <input checked="" type="checkbox"/> Subtask 1	<input type="checkbox"/> DONE	Unassigned
2. Subtask 2	<input type="checkbox"/> IN PROGRESS	admin
3. <input checked="" type="checkbox"/> Subtask 3	<input type="checkbox"/> DONE	Unassigned
4. Subtask 4	<input type="checkbox"/> IN PROGRESS	admin
5. Subtask 5	<input type="checkbox"/> TO DO	Unassigned
6. Subtask 6	<input type="checkbox"/> TO DO	Unassigned

People

Assignee: Unassigned
[Assign to me](#)
Reporter: admin
Votes: 0
Watchers: 1 [Stop watching this issue](#)

Dates

Created: 4 days ago
Updated: 3 days ago















HipChat discussions

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Related use cases

Title	Field type	JWT feature	Label
Difference between the current date and the earliest due date	Number		
Elapsed time between creation and resolution	Number		STAFF PICK
Highest value out of several fields	Text		
Months elapsed	Number		
Number of days an issue was in the Open status against a JWT calendar	Number		

Number of hours in the current priority	Number		
Number of issues in the same version	Number		
Number of open subtasks	Number		
Number of times a custom field has been changed	Number		
Number of times a resolved issue has been rejected	Number		
Number of unresolved blocking issues	Number		STAFF PICK
Operate with field values from sub-tasks	Number		
Sum of field value from issues in JQL query	Number		
Sum of Tempo billable hours	Number		
Time left before the issue is due	Number		
Total of all story points in an epic	Number		STAFF PICK
Total remaining estimate in an epic (all linked issues)	Number		
Total remaining estimate in an epic (no sub-tasks)	Number		
Total time logged on an epic	Number		

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