

# Number of open subtasks

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## Features used to implement the example

- [Calculated Number Field](#)

## Example: Number of open subtasks

Count the number of subtasks, which are open (in status category **To Do** or **In Progress**).

A valid configuration for this **Calculated Text Field**:

**Math expression for Calculated Number field:** [ Line 1 / Col 1 ] [Syntax Specification](#) Check Syntax ?

1 `count(filterByPredicate(subtasks(), ^{%00144} = "To Do" OR ^{%00144} = "In Progress"))`

Start typing to get the list of available fields ▼

Insert String Value

Start typing to get the list of available fields ▼


Insert Numeric Value

Math expression: `count(filterByPredicate(subtasks(), ^{%00144} = "To Do" OR ^{%00144} = "In Progress"))`

**i** Note that:

- `^{%00144}` is the field code for **Status Category**
- The `^` is used for referencing the field values of the issue list `I` - in this case `subtasks()`. Without, the field codes would reference to the current issue.  
[Schema for function `filterByPredicate`(issue list `I`, boolean expression `predicate`)]

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


Demo / DEMO-16

## Parent issue

Edit
Comment
Assign
More
Start Progress
Resolve Issue
Close Issue
Admin
Export

Details

Type: Task

Priority: Medium

Labels: None

Open subtasks: 4

Description

Click to add description

Attachments

Drop files to attach, or browse.

Sub-Tasks

1. <span>Subtask 1</span>	<span>DONE</span>	Unassigned
2. <span>Subtask 2</span>	<span>IN PROGRESS</span>	admin
3. <span>Subtask 3</span>	<span>DONE</span>	Unassigned
4. <span>Subtask 4</span>	<span>IN PROGRESS</span>	admin
5. <span>Subtask 5</span>	<span>TO DO</span>	Unassigned
6. <span>Subtask 6</span>	<span>TO DO</span>	Unassigned

People

Assignee: Unassigned

Reporter: admin

Votes: 0

Watchers: 1 Stop watching this issue

Dates

Created: 4 days ago

Updated: 3 days ago

HipChat discussions

Do you want to discuss this issue? Connect to HipChat.

Connect
Dismiss

## Other examples of that function

Page: [Number of issues in same version](#)  
 Page: [Number of open subtasks](#)  
 Page: [Setting the priority depending on the multiplication of custom fields](#)  
 Page: [Total of all story points in an epic](#)  
 Page: [Total remaining estimate in an epic](#)

## Related Usage Examples

- Using project properties to calculate custom sequence numbers
  - example
  - post-function
  - calculated-field
  - project-properties
- Number of open subtasks
  - example
  - calculated-field
- Setting the priority depending on the multiplication of custom fields
  - example
  - calculated-field
  - post-function
- Total of all story points in an epic
  - example
  - custom-field
  - calculated-field
- Show timeliness of an issue based on two date pickers
  - example
  - custom-field
  - calculated-field
- Highest value of a custom field among linked issues

- example
  - custom-field
  - calculated-field
- Predicted due date of an epic
  - example
  - calculated-field
- Number of issues in same version
  - example
  - calculated-field
- Number of linked bugs (with hyperlink)
  - example
  - calculated-field
- Google Maps location from address
  - example
  - calculated-field
  - custom-field
- Total remaining estimate in an epic
  - example
  - calculated-field