Difference between the current date and the earliest due date

Use case

This calculated field returns the **difference** between the **current date** and the **earliest due date** among the issue's sub-tasks.



Configuration



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

2

Parser expression

Add the following parser expression:

Math expression for Calculated number field:

min(fieldValue({issue.dueDate}, subtasks())) - {system.currentDateTime}

(3)

Display format



Content type

Choose **Duration**

 $\left(2\right)$

Duration display format

Choose Long

more info...

For this use case the format **duration** was chosen since the numeric value is being calculated, a number of milliseconds represents a time duration.

This way the value is represented like 2d 9h 43m instead of a single number.

more info...

By checking this parameter, the duration will be based on the number of **working hours** per day, and the number of **working days** per week as configured in time tracking, instead of 24 hours per day and 7 days per week.

4

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.

5

Check the results

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

Default Configuration Scheme for JWT calculated field

Default configuration scheme generated by Jira

Applicable contexts for scheme: Edit Configuration

Issue type(s):

Global (all issues)

Expression:



min(fieldValue({issue.dueDate}, subtasks())) {system.currentDateTime}

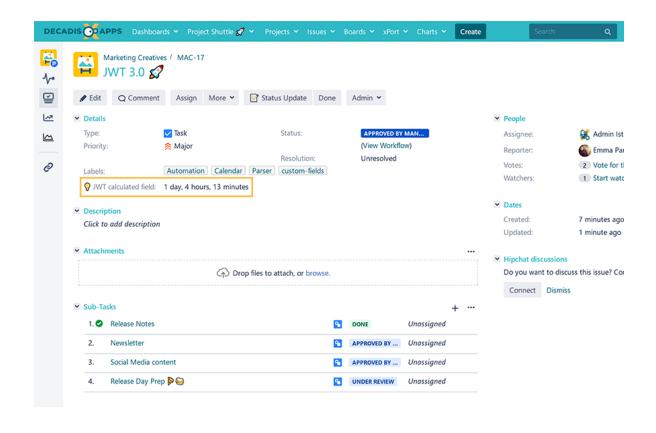
Edit expression

Display format: Duration with long format.

Time tracking settings will be used:

- Work day: 8 hours
- Work week: 5 days

Edit display format



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	$ \leq \leq $	
Number of hours in the current priority	Number	$ \stackrel{\text{\tiny poisson}}{=} $	
Number of issues in the same version	Number	$ \stackrel{\text{\tiny pos}}{=} $	
Number of open subtasks	Number	$ \stackrel{\text{\tiny poisson}}{=} $	

Number of times a custom field has been changed	Number	\times	
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	\times	
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.