Predicted completion date of an epic

Use case

The prediction of the **completion date** of an **epic** is very useful for **reporting** and **planning** purposes.

This use case calculates the predicted completion date based on **cumulated remaining estimates** of all issues linked to each epic.

To calculate the remaining estimates, a second calculated field will be used, which is explained in this use case: Total remaining estimate in an epic (all linked issues)

⚙ Configuration

1 Create a new **Calculated Date-Time Field (by JWT)** custom field and name it appropriately.

> 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:

Date/Time expression for Calculated Date/Time field:
`addTimeSkippingWeekends(%{system.currentDateTime}, {issue.cf10200}*{DAY}, LOCAL, {FRIDAY}, {SATURDAY})`

more info...

> `{issue.cf10200}` is the field code for the calculated field **Epic Remaining.** See this use case on how to calculate this value: Total remaining estimate in an epic (all linked issues)
>
> Additionally to the JWT calculated number field this example uses the addTimeSkippingWeekends() function.

3 **Display Format**

1 **Format type**

Choose **Date Time Picker**

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 (e.g. an epic), the result will look like this:

Development / DEV-4

JWT calculated field

| Edit | Comment | Assign | More ▾ | To Do | In Progress | Done | Admin ▾ |

Details

Type:	⚡ Epic	Status:	TO DO
Priority:	↓ Low		(View Workflow)
		Resolution:	Unresolved
Labels:	None		
Epic Name:	New Epic		
Epic Remaining:	2.52 d		

Description

Click to add description

Attachments

☁ Drop files to attach, or browse.

Issues in Epic ✛

| DEV-6 | Task 01 | ☑ | TO DO | *Unassigned* |
| DEV-7 | Task 02 | ☑ | TO DO | *Unassigned* |

People

Assignee:
👤 Unassigned
Assign to me

Reporter:
👤 admin

Votes:
0

Watchers:
1 Stop watching this issue

Dates

Created:
Yesterday

Updated:
Yesterday

Predicted Due Date:
24/Jul/18 12:30 PM

📁 Related use cases

Title	Field type	JWT feature	Label
Creation date of the linked epic	Date-time	🕐	STAFF PICK
Predicted completion date of an epic	Date-time	🕐	STAFF PICK
Predicted resolution date based on business hours	Date-time	🕐	

Set the calculated field's visibility in function of the username, role or group	Date-time Number Text	

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