

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

EditCommentAssignMore

To DoIn ProgressDoneAdmin

Details

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

People

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

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

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.