

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

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: 1 Stop watching this issue

Dates

Created: Yesterday


Updated: Yesterday

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

Description

Click to add description

Attachments





Drop files to attach, or [browse](#).

Issues in Epic

DEV-6	Task 01	<input checked="" type="checkbox"/>	TO DO	Unassigned
DEV-7	Task 02	<input checked="" type="checkbox"/>	TO DO	Unassigned



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.