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

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.



Parser expression

Add the following expression:

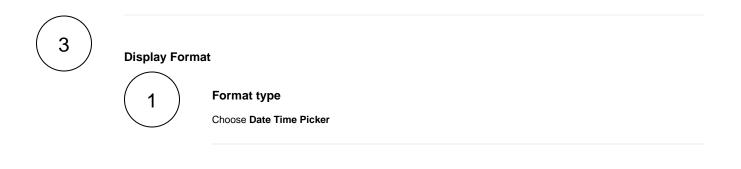
Date/Time expression for Calculated Date/Time field:

```
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.





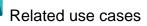
Remember: All calculated fields are read-only and cannot be manually updated on a create or edit screen.



Check the results

Once configured and added to an issue screen (e.g. an epic), the result will look like this:

🖋 Edit 💭 Com	ment Assign	More 👻 To Do 🛛 In F	Progress Done Admin	Ŧ
etails				People
Туре:	🛃 Epic	Status:	TO DO	Assignee:
Priority:	↓ Low		(View Workflow)	D Unassigned
		Resolution:	Unresolved	Assign to me
Labels:	None			Reporter:
Epic Name:	New Epic			admin
Epic Remaining:	2.52 d			F. 3
				Votes:
escription				0
Click to add description				Watchers:
				 Stop watching this issue
ttachments				Datas
	Dates			
				Created:
				Yesterday
sues in Epic			4	Updated:
DEV-6 Task 01		I	O DO Unassigned	Yesterday
			TO DO Unassigned	Predicted Due Date:



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

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.