JWT calculated date-time fields

This type of **read-only** custom field contains a value which is dynamically calculated from a custom math/time expression.

It can be used to obtain a **date-time** value depending on the value of the **current issue** or in any **other issues** (linked issues, sub-tasks, epics, stories, JQL selected issues, etc).

⚙ Configuration

Configuring a calculated date-time field is straightforward. You have to configure a valid **parser expression**, which will "calculate" the output, and optionally a custom **display format**.

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

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

2 **Math/time expression**

Add a valid parser expression which will "**calculate**" the output.

Usually field codes will be used for this purpose.

Expression

```
%{issue.updated} #This example simply returns the timestamp (date-time) of when an issue was last updated.
```

The result of the calculation **must** be a valid timestamp. Read more about working with Dates, times and time zones.

3 **Display format**

Optionally choose a **custom display format**. This is extremely useful to enhance usability for end users.

Read more about the available Display formats.

📁 Use cases and examples

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.