Predicted resolution date based on business hours

Use case

This calculated field will return the **predicted resolution date** of the **issue** by adding the remaining estimate to the current date and taking business hours into consideration.

To achieve this, a **calendar** is used to specify the actual business hours.

⚙ 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:
| ```
{issue.remainingEstimate} != null ? addTime({system.currentDateTime},({issue.remainingEstimate} * {MINUTE}), "working-hours", LOCAL) : null
``` |

more info...

`working-hours` is the JWT calendar used to specifiy the actual business hours. In this example we will assume a simple eight-hour working day:

Calendar expression for 'working-hours':
| ```
MON-FRI {
    08:00-17:00;
}
``` |

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. for all stories), the result will look like this:

Default Configuration Scheme for 💡 JWT calculated field

Default configuration scheme generated by Jira

Applicable contexts for scheme: Edit Configuration

Issue type(s):
Global (all issues)

Expression:
```
{issue.remainingEstimate} != null ?
addTime({system.currentDateTime},({issue.remainingEst
* {MINUTE}), "working-hours", LOCAL) : null
```
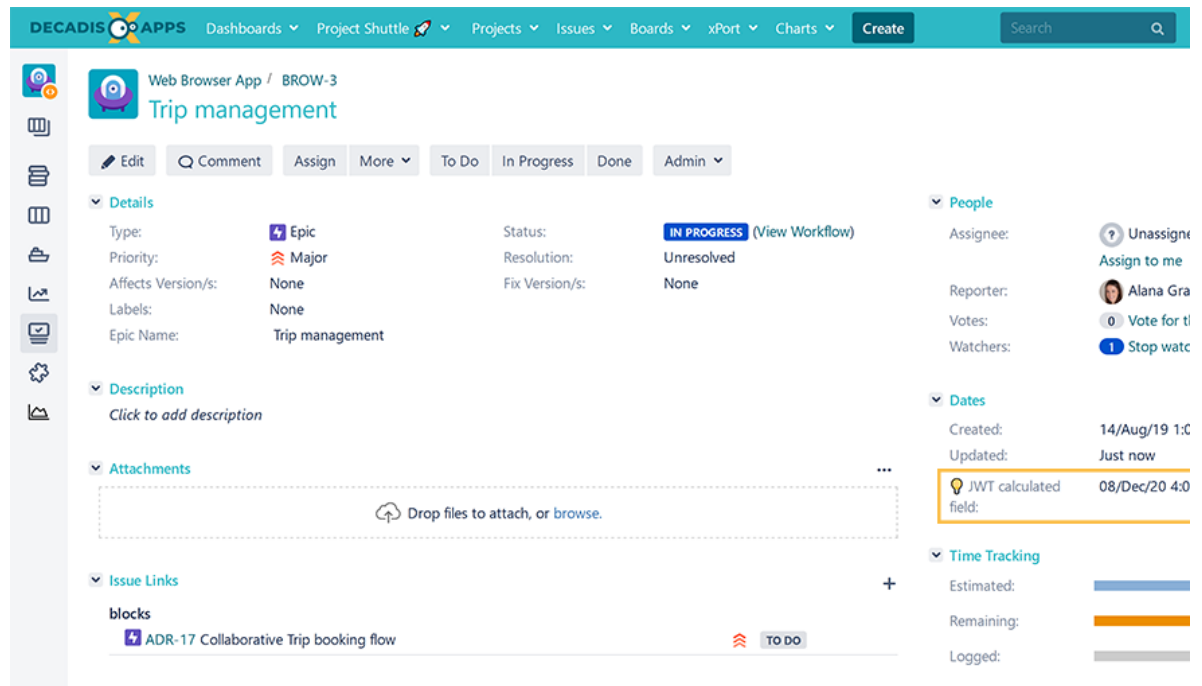
Edit expression

Display format: Format: **Date time picker**

Example: 25/Nov/20 8:56 PM

Timezone: **Server timezone**

Edit display format

📁 Related use cases

Use case	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.