

# Number of times a custom field has been changed

## Use case

This calculated field returns the **number of times** a date-time field - in this example **Expected delivery** - has been **changed**.



## Configuration

1

[Create](#) a new **Calculated Number 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

### Parser expression

Add the following expression:

**Math expression for Calculated Number field:**

```
{issue.cf13602} != null ? count(fieldChangeTimes({issue.cf13602}, ^0 != ^1)) : null
# If the Expected delivery field is set, the number of field changes (strictly speaking their
timestamps) is counted.
```

more info...

`{issue.cf13602}` is the field code for the **Expected delivery** date-time field.

3

### Display format

1

**Content type**

Choose **Number**

2

**Number format pattern**

Choose **### times**

Check the parameter **Uninitialized when calculated value is zero**

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 (a parent issue ), 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.cf13602} != null ?  
count(fieldChangeTimes({issue.cf13602}, ^0 != ^1)) : nul
```

[Edit expression](#)

Display format: **Number** with the following format: ### times.

Field will be considered as **uninitialized** (i.e. will return null) when calculated value is **ze**

[Edit display format](#)

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Add feedback button to the plugin sample code

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**Details**

|                       |             |                |                        |
|-----------------------|-------------|----------------|------------------------|
| Type:                 | Improvement | Status:        | CLOSED (View Workflow) |
| Priority:             | Minor       | Resolution:    | Fixed                  |
| Affects Version/s:    | None        | Fix Version/s: | JWT_3.0                |
| Component/s:          | Web Site    |                |                        |
| Labels:               | None        |                |                        |
| JWT calculated field: | 3 times     |                |                        |

**Description**

To demonstrate the correct placement for a feedback button, include a link after the about button in the appheader demo.

Thanks.

**People**

|           |             |
|-----------|-------------|
| Assignee: | Kevin Can   |
| Reporter: | Jennifer E  |
| Votes:    | Vote for ti |
| Watchers: | Stop watc   |

**Dates**

|                    |               |
|--------------------|---------------|
| Created:           | 09/Mar/19 11  |
| Updated:           | 2 minutes ago |
| Resolved:          | 23/Mar/19 12  |
| Expected delivery: | 18/Nov/20 1:3 |



## Related use cases

| Title                                                         | Field type | JWT feature | Label |
|---------------------------------------------------------------|------------|-------------|-------|
| Difference between the current date and the earliest due date | Number     |             |       |

|                                                                       |        |                                                                                      |            |
|-----------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------|------------|
| Elapsed time between creation and resolution                          | Number |    | STAFF PICK |
| Highest value out of several fields                                   | Text   |    |            |
| Months elapsed                                                        | Number |    |            |
| Number of days an issue was in the Open status against a JWT calendar | Number |    |            |
| Number of hours in the current priority                               | Number |    |            |
| Number of issues in the same version                                  | Number |    |            |
| Number of open subtasks                                               | Number |    |            |
| Number of times a custom field has been changed                       | Number |    |            |
| Number of times a resolved issue has been rejected                    | Number |    |            |
| Number of unresolved blocking issues                                  | Number |   | STAFF PICK |
| Operate with field values from sub-tasks                              | Number |  |            |
| Sum of field value from issues in JQL query                           | Number |  |            |
| Sum of Tempo billable hours                                           | Number |  |            |
| Time left before the issue is due                                     | Number |  |            |
| Total of all story points in an epic                                  | Number |  | STAFF PICK |
| Total remaining estimate in an epic (all linked issues)               | Number |  |            |
| Total remaining estimate in an epic (no sub-tasks)                    | Number |  |            |
| Total time logged on an epic                                          | Number |  |            |

If you still have questions, feel free to refer to our [support](#) team.