

Highest ranked custom field value among all linked issues

Use case

This calculated field returns the **highest value** of a specific **custom field** among all linked issues.

In this example, the **Story Points** are returned. The Story points are stored in another custom field called **Story Points**.



Configuration

1

Create a new **Calculated Text 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

Parsing mode

Select **Advanced text** as parsing mode.

3

Parser expression

Add the following expression:

Text to be parsed for Calculated Text Field:

```
first(sort(fieldValue(%{issue.cf10409}, linkedIssues()),DESC))
```

more info...

`%{issue.cf10409}` is the field code for the custom field **Story Points**.

To achieve this, the following functions are used:

- `first()`
- `sort()`
- `fieldValue()`
- `linkedIssues()`

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, 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):

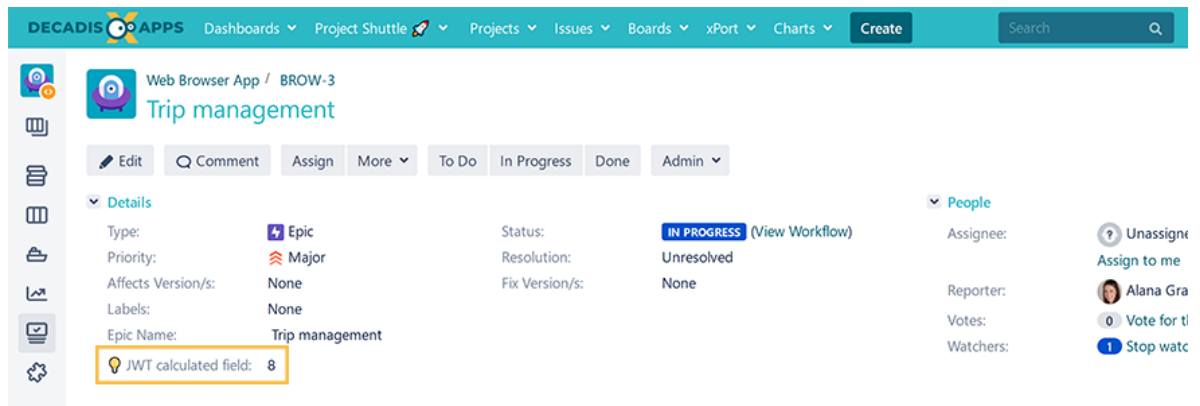
Global (all issues)

Expression:

  `first(sort(fieldValue(%{issue.cf10018},
linkedIssues()),DESC))`

[Edit expression](#)

Mode: Advanced text










The screenshot shows the Jira issue screen for 'Trip management' (Epic). The JWT calculated field is highlighted with a yellow box, showing the value '8'. The field is labeled 'JWT calculated field: 8'. The issue is in the 'IN PROGRESS' status. The 'Details' section shows the Epic Name as 'Trip management'. The 'People' section shows the Assignee as 'Unassigned', Reporter as 'Alana Gra', and Watchers as '1 Stop watc'.



Related use cases

| Title | Field type | JWT feature | Label |
|---|------------|---|----------------------------|
| Check if an issue was resolved on time | Text |  | |
| Components from all sub-tasks | Text |  | |
| Details of the last comment | Text |  | STAFF PICK |
| Difference between two dates in business days | Text |  | |
| Display additional details of the issue creator | Text |  | |
| Display current issue's project category | Text |  | |

| | | | |
|---|------|---|------------|
| Display historic due dates | Text |  | |
| Display reporters of linked Cloud issues | Text |  | |
| Google Maps location | Text |  | STAFF PICK |
| Highest ranked custom field value among all linked issues | Text |  | |
| Last comment, its author, and timestamp | Text |  | STAFF PICK |
| Last commenter's full name | Text |  | |
| Status and assignee of parent issue | Text |  | |

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