

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):

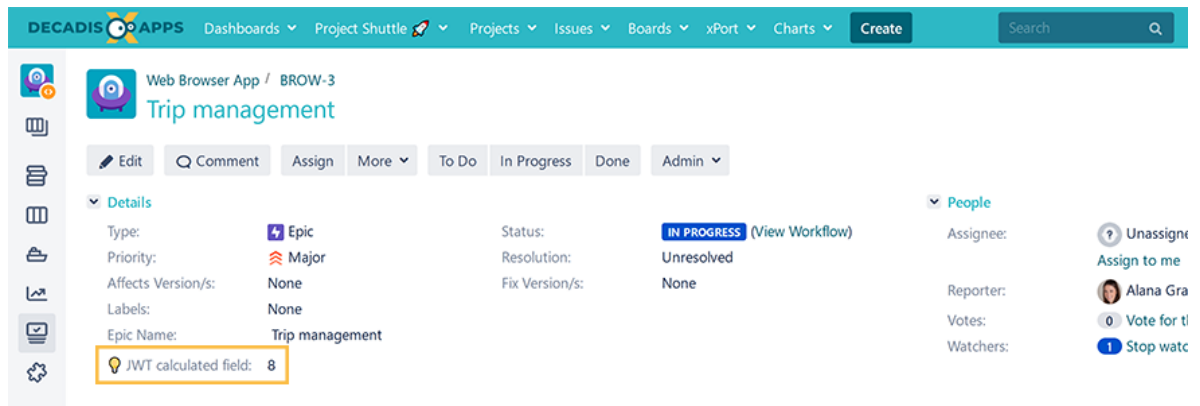
Global (all issues)

Expression:

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

[Edit expression](#)

Mode: Advanced text



The screenshot shows the Jira issue screen for 'Trip management'. The top navigation bar includes 'DECADIS APPS', 'Dashboards', 'Project Shuttle', 'Projects', 'Issues', 'Boards', 'xPort', 'Charts', and a 'Create' button. The left sidebar contains various icons for navigation. The main content area shows the issue details for 'Trip management' (BROW-3). The 'Details' section includes fields for Type (Epic), Priority (Major), Affects Version/s (None), Labels (None), and Epic Name (Trip management). The 'JWT calculated field' is highlighted with a yellow box, showing the value '8'. The 'Status' is 'IN PROGRESS' (View Workflow), and the 'Resolution' is 'Unresolved'. The 'Fix Version/s' is 'None'. The 'People' section on the right shows the Assignee (Unassigned), Reporter (Alana Gra), and Watchers (Vote for this issue, Stop watching this issue).



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.