Advanced text mode

The **advanced text** parsing mode is the most commonly used mode in JWT.

It comes with defined syntax that allows you to write JWT expression parser functions to **read** and **manipulate** data from any issue in Jira.

The advanced text mode supports field codes as well as free text, written in **quotation marks ""** and **concatenated** with the **+ operator.** Learn more about Texts.

Example expressions

Parser expression	Description
`"This is the issue summary:" + %{issue.summary}`	This example might return: **This is the issue summary: JWT 3.0 wording update**
`"The issue currently has " + {issue.subtasks.count} + " subtasks"`	This example might return: **The issue currently has 3 subtasks**
`sum(fieldValue({issue.timeSpent}, subtasks()))`	This example returns a **number** representing the **total** time spent in minutes in all sub-tasks of current issues. To achieve this, the following functions are used: • fieldValue() • subtasks()
`"The man said: \"Hello!\"." # \ is used to escape the quotes`	This example returns: **The man said "Hello!".**

You can write your text in Basic text mode, and then switch to **advanced text mode** using the **automatic parsing mode converter**.

The text to be parsed will be automatically **rewritten** as a text expression. Now, you can simply make the modifications you require, making use of text formatting functions, or insert math or time expressions where needed.

To **update** issue **fields**, the parsing **result** will be **cast** to the expected value e.g. a user name will be cast to a user to update a user field like the assignee field.

If you still have questions, feel free to refer to our support team.