

# JWT Release Notes 2.4.0

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## New features

- **New post function: "Update issue fields"** (formerly known as **Write fields on issues returned by JQL query or issue list**)
  - New target issue selection options: Current Issue, Parent Issue, Linked Epic, and many more)
  - Simple selection of target field values: (Single Select, Multi Select, Priorities, Resolutions, Components, ...)
  - Easily purge field values with the new built-in "Clear field value" option
- **Expression Parser Test page**
  - A completely new page in the administration interface to evaluate parser expressions - test against existing issues in real time without any risk
  - Supports *basic*, *mixed*, *advanced*, *date/time/number* und *logical mode*
  - Write and test your expressions including syntax highlighting and syntax check
- **New Parser Functions:**
  - **dateTimeToString**(number t, string date\_time\_pattern , timeZone time\_zone, language) : string
  - **htmlToTxt**(string s) : string
  - **projectKeys**() : string list
  - **projectKeys**(string category) : string list
  - **projectName**(string project\_key) : string
  - **projectCategory**(string project\_key) : string

Details can be found here: [Expression Parser's documentation page](#).

## Improvements

- **Parametric issue type selection** in post function "**Create issues and sub-tasks**"
  - Create multiple issues **with various issue types** in a single post function
  - Dynamically inherit the issue type from the issue firing the transition
  - Create both standard and sub-task issue types
- New parameter "**timezone**" added to **Display Format** configuration of **Calculated Date-Time** fields.

## Bug fixes

- Functions **addTimeSkippingWeekends()**, **addTimeSkippingWeekends()**, **addDaysSkippingWeekends()**, **addDaysSkippingWeekends()**, **subtractDatesSkippingWeekends()** and **subtractDatesSkippingWeekends()** return inaccurate results under certain circumstances. All functions were completely rewritten using "**SDG**".
- Functions **dateToString()** and **dateTimeToString()** ignore input parameter **timezone**.
- **TransitionOptions** did not work in delayed transitions