

JWT Release Notes 2.3.0

[2017-01-31] Released [Jira Workflow Toolbox 2.3.0](#)

New features

- Added new post-function [Transition issues](#), which can be used as an alternative to classic issue transitioning method based on writing on virtual fields **Issue status**, **Issue status (delayed writing)**, **Execute transition** and **Execute transition (delayed execution)**.
- New parser functions:

| Function | Returned value |
|---|---|
| epic() : issue list | Returns an issue list containing current issue's epic, in case current issue is directly under an epic (e.g., a Story). If current issue is a sub-task, then the epic of its parent issue is returned. If current issue is an epic itself, then current issue is returned. |
| epic(issue list issues) : issue list | Returns the list of epic issues under which those issues in argument issues are. If some of those issues are sub-tasks, then the epic of their parent is returned. Duplicated issues in argument issues are discarded. Output can contain duplicated issues. Example: <code>epic(linkedIssues("is blocked by"))</code> returns the list of epics of those issues which are blocking current issue. |
| epic(string issue_keys) : issue list | Returns the list of epic issues under which those issues with keys in issue_keys are. If some of those issues are sub-tasks, the epic of their parent is returned. Argument issue_keys is a comma separated list of issue keys. Duplicated issue keys in argument issue_keys are discarded. Output can contain duplicated issues. Example: <code>epic("CRM-15, HD-21")</code> returns the list of epics under which issues with keys CRM-15 and HD-21 are. |
| issuesUnderEpic() : issue list | Returns an issue list containing issues which are directly under current issue's epic (i.e., stories are included in the output, but their sub-tasks are not). Current issue's epic is obtained using the logic of function <code>epic()</code> . Current issue is included in the output, except if current issue is an epic itself. |
| issuesUnderEpic(issue list issues) : issue list | Returns an issue list containing issues which are directly under the epic of issues in argument issues . Duplicated issues are filtered from output. Example: <code>issuesUnderEpic(linkedIssues("is blocked by"))</code> returns the list of issues directly under epics of issues blocking current issue. |
| issuesUnderEpic(string issue_keys) : issue list | Returns an issue list containing issues which are directly under the epic of issues with keys in argument issue_keys . Argument issue_keys is a comma separated list of issue keys. Duplicated issues are filtered from output. Example: <code>issuesUnderEpic("CRM-15, HD-21")</code> returns the list of issues directly under epic of issues with keys CRM-15 and HD-21 . |
| siblingIssuesUnderEpic() : issue list | Returns an issue list containing issues which are directly under epic of current issue (i.e., Stories are included in the output, but their sub-tasks are not), excluding current issue. Current issue should be an issue directly under an epic, (i.e., it can't be a sub-task or an epic). |
| siblingIssuesUnderEpic(issue list issues) : issue list | Returns an issue list containing issues which are directly under the epic of issues in argument issues , excluding issues in argument issues from the output. Duplicated issues are filtered from output. Example: <code>siblingIssuesUnderEpic(linkedIssues("is blocked by"))</code> returns the list of issues directly under epics of issues blocking current issue, excluding from the output issues blocking current issue. |
| siblingIssuesUnderEpic(string issue_keys) : issue list | Returns an issue list containing issues which are directly under the epic of issues with keys in argument issue_keys , excluding from the output issues with keys in argument issue_keys . Argument issue_keys is a comma separated list of issue keys. Duplicated issues are filtered from output. Example: <code>siblingIssuesUnderEpic("CRM-15, HD-21")</code> returns the list of issues directly under epic of issues with keys CRM-15 and HD-21 , excluding from the output issues with keys CRM-15 and HD-21 . |
| startDates(string versions) : number list | Returns a number list with the start dates for versions in string versions for current issues project. Parameter versions is a comma separated list of version names. Example: <code>startDates(%{00074})</code> returns the list of start dates for fixed versions. Note that <code>%{00074}</code> is field code for Fix version/s . |
| startDates(string versions, string projects) : number list | Returns a number list with the start dates for versions in string versions for projects in parameter projects . Parameter versions is a comma separated list of version names. Parameter projects is a comma separated list of project keys or project names. Example: <code>startDates(%{00077}, "CRM")</code> returns the list of start dates for affected versions for project with key "CRM" . Note that <code>%{00077}</code> is field code for Affects version/s . |
| earliestUnreleasedUnarchivedVersion() : string list | Returns string with the name of the earliest unreleased version in current issue's project excluding archived ones. |

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| earliestUnreleasedUnarchivedVersion (string projects) : string list | Returns string with the name of the earliest unreleased version excluding archived ones for projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names . |
| latestReleasedUnarchivedVersion () : string list | Returns string with the name of the latest released version in current issue's project excluding archived ones. |
| latestReleasedUnarchivedVersion (string projects) : string list | Returns string with the name of the latest released version excluding archived ones for projects in argument projects . Returned versions may either released or unreleased. Arguments projects is a comma separated list of project keys or project names . |

Improvements

- Added new parameters to post-function [Create issues and sub-tasks](#) for optionally inheriting **comments**, **attachments** and **issue links**.
- Added new parameter **Starting Date-Time** to post-function [Log work](#).

Bug fixes

- [Issue #955](#) - Post-function [Format field value](#) was failing when formatting a version picker field in Jira 7.x
- Fixed problem with UI in post-function [Create issues and sub-tasks](#) related with JQL queries and Issue List expressions displaying.
- [Issue #965](#) - Bug on function `timeDifference(d1, d2, "schedule_name", timezone)` under certain scenarios.
- Fixed problem with license management.