JWT Release Notes 2.1.27

[2015-02-21] **Released Jira Workflow Toolbox 2.1.27**

New features

- New parser functions:
    - **nthElement**(*number list* **l**, *number* **n**) : *number* , returns element at position **n** in number list **l**, where **n >= 1** and **n <= count(l)**.
    - **nthElement**(*string list* **l**, *number* **n**) : *string* , returns element at position **n** in string list **l**, where **n >= 1** and **n <= count(l)**.
    - **nthElement**(*issue list* **l**, *number* **n**) : *issue list* , returns an issue list with the element at position **n** in issue list **l**, where **n >= 1** and **n <= count(l)**.
    - **sort**(*number list* **l**, order) : *number list* , returns a number list with elements in **l** sorted in specified order. Available orders are **ASC** (for ascending order) and **DESC** (for descending order).
    - **sort**(*string list* **l**, order) : *string list*, returns a string list with elements in **l** lexicographically ordered. Available orders are **ASC** (for ascending order) and **DESC** (for descending order).
    - **sort**(*issue list* **l**, *field* **field**, order) : *issue list* , returns an issue list with elements in **l*** ordered according to values of **field**. Argument **field** has format **{nnnnn}** for numeric and date-time fields, **%{nnnnn}** for string fields, or **%{nnnnn.i}** for cascading select fields. Available orders are **ASC** (for ascending order) and **DESC** (for descending order).
    - **isAClone**() : *boolean* , returns *true* only if current issue is a clone of another issue. An issue is a clone of another issue if it's being created by Jira "*Clone*" operation, or has **issue links of type "*clones*"**. This function if useful for bypassing validations in transition **Create Issue** when the issue is being created by a clonation operation.
    - **isJwtTriggeredTransition**() : *boolean* , returns *true* only if current transition execution is being **triggered by a Jira Workflow Toolbox post-function**. This function is useful for bypassing validations when transition is being non-interactively executed.
- New virtual field "**Workflow scheme**". Is a text-string field that contains the name of the workflow scheme of the project current issue belongs to.

Improvements

- Post-function " Create issue link" has been substantially improved, in order to make it possible to create issue links between any pair of issues in the Jira instance.
- Added support for **Group**, **Multi-Group** and **Multi-User** fields in conditions "**Only users in a field**" and "**Except users in a field**".
- Configuration option "**Evaluate all the setting rules**" has been made available for field "**Labels**" in " Set a field as a function of other fields" post-function.

Bug fixes

- Issue #93 - "**Only user in custom field**" condition didn't work correctly when user was renamed.
- Uncaught "Null Pointer" exception when **stringToDate**() parser function received as argument a bad formed date string.
- Field code injectors in " **Break issue link**" post-function didn't contain **number** and **date** fields.
- Uncaught exception when reading virtual fields "**Reporter's full name**" and "**Reporter's email**" when issue was anonymously reported.
- Minor UI bug and text revision in " **Break issue link**" post-function configuration screen.