JWT Release Notes 2.1.34

[2015-08-14] **Released [Jira Workflow Toolbox](#) 2.1.34**

New features

- New virtual fields: "**Date and time of work logged in transition**", represents the **date and time** introduced for the beginning of the work logged in current transition screen. Usage example: " [Limit valid dates for work logs](#)".

- Added new function to the add-on's parser:

FUNCTION	RETURNED VALUE
userProperty(*string* **propertyName**, *string* **userName**) : *string*	Returns the value of the user property with name **propertyName** which belongs to user with user name **userName**. If the user doesn't have the property, **null** will be returned.
userProperty(*string* **propertyName**, *string list* **userNames**) : *string list*	Returns the list of values of the user property with name **propertyName** in all the users whose names are contained in **userNames**. The output will contain as many strings as users have the property set.
capitalizeWords(*string* **s**) : *string*	Capitalizes all the whitespace separated words in string **s**.
capitalizeWordsFully(*string* **s**) : *string*	Converts all the whitespace separated words in string **s** into capitalized words, that is each word is made up of a titlecase character and then a series of lowercase characters.
allComments(*string* **issue_keys**) : *string list*	Returns a string list with all the comments in issues with keys in **issue_keys**, in order of appearance in **issue_keys**, and by creation date in ascension order. Argument **issue_keys** is a comma separated list of issue keys. Example: *allComments(%{00041})* returns parent issue's comments, where *%{00041}* is field code for parent issue's keys.
allCommenters(*string* **issue_keys**) : *string list*	Returns a string list with the user names of comment authors and updaters of issues with keys in **issue_keys**. Argument **issue_keys** is a comma separated list of issue keys. Example: *allComments(%{00041})* returns a string list with the user names of comment authors of parent issue, where *%{00041}* is field code for parent issue's keys.

Improvements

- Added new features to post-function " **[Format field value](#)**":
  - **Capitalize** whitespace separated words.
  - **Find & Replace** operation with literal strings and regular expressions.

- Added **4** optional regular expression **parsing modes** to " **[Condition and validation based on regular expression](#)**": **Case Insensitive**, **Multiline**, **Dot All** and **Literal**.
- Post-function "**Set or create a user property**" now supports "**Ephemeral fields**" in parameter "**Property owner**".
- Added optional check "**Don't overwrite target field if it's already set.**" to **target field** in " [Read fields from linked issues or sub-tasks](#)" and " [Read Field From Issues Returned By JQL Query](#)".
- Minor UI improvements.

Bug fixes

- [Issu e #157 - "**Users in a field are/aren't in a project role**" validator doesn't respect "**Field must be initialized**" parameter](#)
- Bug when editing parameter "**Run as**" in all the post-functions using the parameter.
- Bug when editing delimiter parameters in " [Parse field for extracting data](#)".
- Confusing error messages in " [Parse field for extracting data](#)" when bad formed regular expressions were entered.
- Support for Unicode Standard when selected ignore-case mode in " [Parse field for extracting data](#)".
- Removed "**Parent's work logged in transition (minutes)**" virtual field, since it didn't make sense. Actually this field behaved like "*Work logged in transition (minutes)*" virtual field. Current workflow configurations using the field will keep working correctly, but it won't be available for new configurations.
- Post-function "**Set or create a project property**" changes the project leader if current project leader has been renamed (changed its user name).