JWT Release Notes 2.2.33

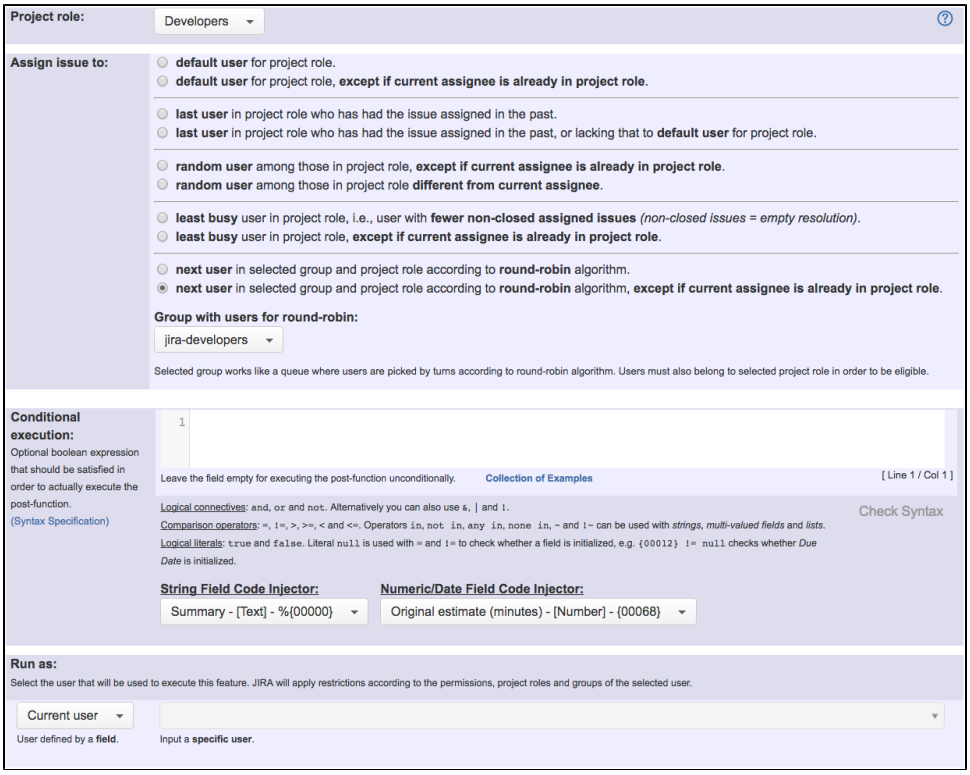
[2017-03-08] **Released Jira Workflow Toolbox 2.2.33**

New features

- New parser functions:

Function	Returned value
leastBusyUserInRole (string **projectRoleName**, string **projectKey**, string **jqlQuery**) : string	Equivalent to the previous function but with extra argument **jqlQuery**, used for restricting the issues to be considered to pick the least busy user. Example: **`leastBusyUserInRole("Developers", %{00018}, "project = " + %{00018})`** returns the user playing role **Developers** in current project, with the least number of unresolved issues in current project assigned. Note that **%{00018}** is field code for **Project key**.
nextUserInGroup(string **groupName**, string **queueName**) : string	returns the name of the next active user in group with name **groupName**, for a round-robin queue with name **queueName**. The string **queueName** is an arbitrary name. The queue is automatically created the first time a queue is used in a function call. Each time the function is called on the same pair of arguments **(group, queue)**, a different user in the group is returned. The queue can be used in different transitions of the same or different workflows within the same Jira instance. Example: **`nextUserInGroup("jira-developers", "code-review-queue")`** returns the username of the next user in group **jira-developers** for round-robin queue **code-review-queue**. Each time the function is called with the same pair of arguments, a different username is returned.

- Included **round-robin** algorithm as an option for **Assign to project role**:



Improvements

- New parameter **JQL Query** in post-function **Assign to project role** for restricting issues to be considered when assigning to the **least busy user** in a project role:

- Performance improvement in functionality for selecting the least busy user in a project role, either using post-function **Assign to project role** or function **`leastBusyUserInRole()`**.

Bug fixes

- **Issue #499** - Post-function **Create issues and sub-tasks** doesn't check whether selected issue type is valid for selected project
- **Issue #534** - Virtual field **Target status** doesn't work on "**Create Issue**" transitions
- **Issue #536** - Problems with **`lastAssigneeInRole()`** function and the parser's documentation