Transition linked issues in currently active sprint

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Features used to implement the example

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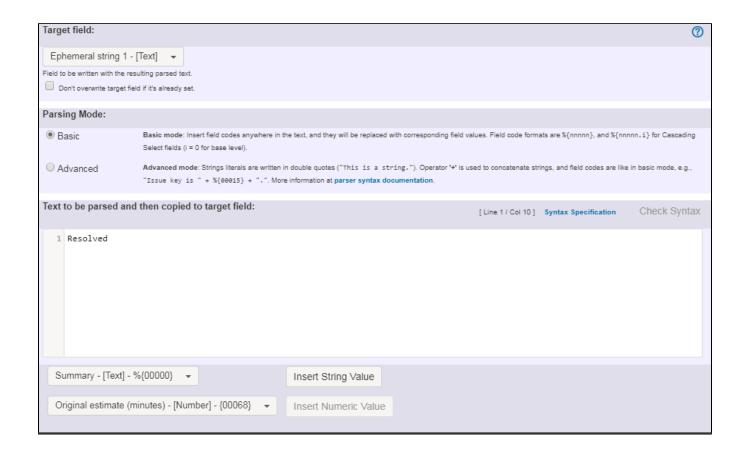
Example: Transition linked issues in currently active sprint

In our environment we've two projects (A and B). **Project A** is for our R&D. **Project B** is a customization shared with the customer, both managed using Agile Sprints. I'd like to be able to add an issue in my **Project A** sprint and if this issue has one or more links to a **Project B** issue I'd like to automatically move the linked(s) issue in the **Project B** active sprint. Is this something we can do with **Jira Workflow Toolbox** in a reasonably easy way?

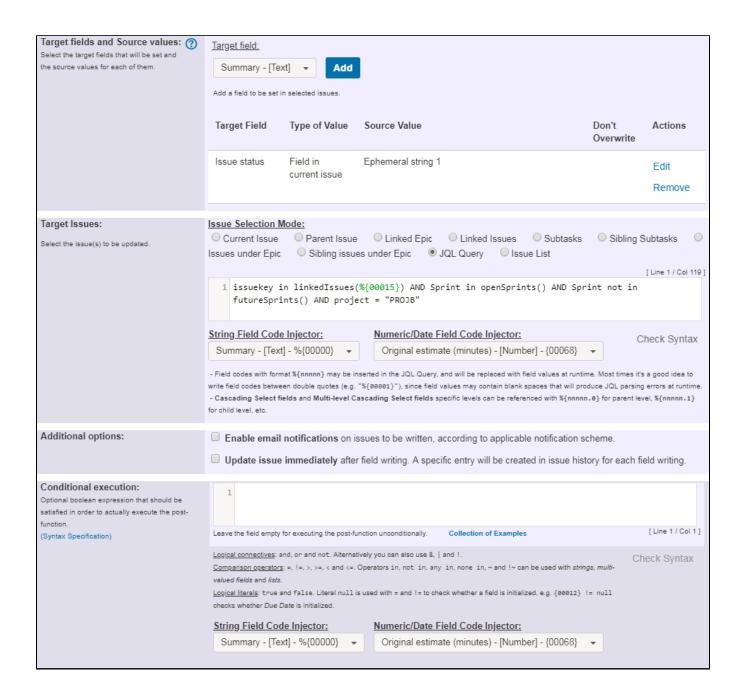
It can be done, but you will have to execute a transition at Project A issue. You can add a transition in your workflow for setting or editing Sprint custom field (this can be a reflexive transition, i.e., a transition called "Set/Edit Sprint" that doesn't change status, since source and destination statuses are the same), or you can use other transitions in your workflow, e.g. "Create Issue" transition or any other one.

Let's suppose that at the moment of creating a new issue at **Project A** you want to move to "**Resolve**" status **all linked issues** of **Project B** which are in current **active sprint**. To do it you will have to insert two post-functions into "**Create Issue**" transition in the workflow used for the issues you are creating in **Project A**:

Use Copy parsed text to a field post-function to copy the name of the status you want to move issues in Project B to, into virtual field "Ephemeral string 1":



Use **Update issue fields** post-function for setting **"Issue status"** virtual field in linked issues in **Project B** (project key **PROJB**) that are in current active sprint using the value stored in **"Ephemeral string 1"** virtual field:



Text to be parsed is: issuekey in linkedIssues(%{00015}) AND Sprint in openSprints() AND Sprint not in futureSprints() AND project = "PROJB"

Note that:

- %{00015} is field code for "Issue key"
- PROJB is what I suppose is the key of Project B

Once configured, transition "Create Issue" in workflow of issue in project A will look like this:

The following will be processed after the transition occurs

Add post function

- Creates the issue originally.
- The following text parsed in basic mode will be copied to Ephemeral string 1:

This feature will be run as user in field Current user.



Update the following target issues:

JQL query

issuekey in linkedIssues(%{Issue key}) AND Sprint in openSprints() AND Sprint not in futureSprints() AND project = "PROJB"

Target fields and Source values:

Target Field	Type of Value	Source Value	Don't Overwrite
Issue status	Field in current issue	Ephemeral string 1	

This feature will be run as user in field Current user.



Fire a Issue Created event that can be processed by the listeners.

Other examples of that functions

Update issue fields

Page: Add and remove a single or a set of items from multi valued fields

Page: Compose dynamic text by inserting field values in a text template

Page: Creating a Jira Service Desk internal comment

Page: Creating a Jira Service Desk internal comment on linked issues

Page: Make linked issues, sub-tasks and JQL selected issues progress through its workflows

Page: Moving sub-tasks to "Open" status when parent issue moves to

Page: Parse Email adresses to watchers list

Page: Set priority for issues that have been in a certain status for longer than 24 hours

Page: Transition linked issues in currently active sprint

Page: Transition only a sub-task among several ones

Page: Using project properties to calculate custom sequence numbers Page: Writing a comment to blocked issues when blocking issues are

resolved

Copy parsed text to a field

Page: Add all assignees of certain sub-task types to a "Multi-User Picker" custom field

Page: Add and remove a single or a set of items from multi valued fields

Page: Add current user to comment

Page: Add or remove request participants

Page: Add watchers from a part of the issue summary: "Summary_text watcher1, watcher2, watcher3, ...

Page: Assign issue based on the value of a Cascading Select custom field

Page: Assign issue to last user who executed a certain transition in the

Page: Automatically close resolved sub-tasks when parent issue is

Page: Automatically reopen parent issue when one of its sub-tasks is reopened

Related Usage Examples

- · Block an epic's transition depending on linked issues status and due date
 - o example o validator
 - o issue-links
 - o transition
- · Prevent issue from moving forward if it's dependent on nonaccepted tickets
 - o example
 - validator
 - o issue-links
 - o transition
- Enforce linked issues in a specific project to be "Closed" before closing issue
 - o example o validator

 - o issue-links
 - o transition
- Block or hide a transition for an issue depending on its issue
 - o example
 - validator
 - o issue-links
 - transition
- Prevent transitioning when there is a blocking issue
 - o example
 - validator
 - o issue-links
 - o sub-task o transition
- Prevent issue from being "Closed" if blocking issues aren't yet closed
 - o example
 - o validator
 - o issue-links
 - o transition
- · Prevent issue from being closed if it has links of type "is blocked by" to open issues
 - o example

Page: Calculate the time elapsed between 2 transition executions

Page: Close parent issue when all sub-tasks are closed

Page: Combine the values of several Multi-User picker fields

Page: Compose a parsed text including the "full name" or a user selected in a User Picker custom field

Page: Compose dynamic text by inserting field values in a text template

Page: Copy issue labels to a custom field

Page: Copy the value of a user property into a user picker

Page: Create a comment in sub-tasks when parent transitions

Page: Execute transition in epic

Page: Getting the number of selected values in a custom field of type

Page: Limit the number of hours a user can log per day

Page: Make a sub-task's status match parent issue's current status on

Page: Make parent issue progress through its workflow

Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"

Page: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status

Page: Parse Email adresses to watchers list

Page: Parsing text from last comment and appending it to issue's

Page: Remove versions selected in a version picker custom field

Page: Replace certain issue link types with different ones

Page: Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status

Page: Set a Select or Multi-Select field using regular expression to express the values to be assigned

Page: Set assignee depending on issue type

Page: Set field depending on time passed since issue creation

Page: Set priority for issues that have been in a certain status for longer than 24 hours

Page: Set security level based on groups and project roles the reporter or creator are in

Page: Transition linked issues in currently active sprint

Page: Transition only a sub-task among several ones

Page: Transition parent issue only when certain issue sub-task types

Page: Update Cascading Select custom field with a value of the field in parent issue

Page: Update checkboxes custom field if a file has been attached during a transition

Page: Validation on issue attachments

Page: Validation on MIME types of issue attachments

Page: Writing a comment to blocked issues when blocking issues are

resolved

- condition
- validator
- o issue-links
- transition
- · Transition linked issues in currently active sprint
 - o example
 - o post-function
 - o issue-links
 - transition
- · Make linked issues, sub-tasks and JQL selected issues progress through its workflows
 - o example
 - condition
 - o validator
 - post-function
 - o issue-links
 - o sub-task
 - transition
- · Validate only issue links created in transition screen
 - example
 - o validator
 - o issue-links
- · Require issue link when resolving as duplicate
 - o example
 - validator
 - o issue-links
- Ensure that all issues linked with a certain issue link type have "Due Date" field set
 - o example
 - validator
 - o issue-links
- Add and remove a single or a set of items from multi valued fields
 - o example
 - o post-function
 - o custom-field
 - o issue-links
 - o sub-task
- · Writing a comment to blocked issues when blocking issues are resolved
 - o example
 - o post-function
 - o issue-links
- Block creation of issue type X if it has not been linked with link type Y to issue type Z on the "Create Issue" screen
 - o example
 - validator
 - o issue-links