### Set a date based on current date

#### On this page

- Features used to implement the example
- Example: Set a date based on current date
- Other examples of that function
- Related Usage Examples

# Features used to implement the example

· Set a field as a function of other fields

# Example: Set a date based on current date

In this example a date will be set based on the value of a select list custom field and the current date.

Based on a single select with the options "monthly" and "quarterly" another custom date field "Time limit" should be set.

#### Case 1: Selecting "monthly"

• "Time limit" will be set to the last day of the next month.

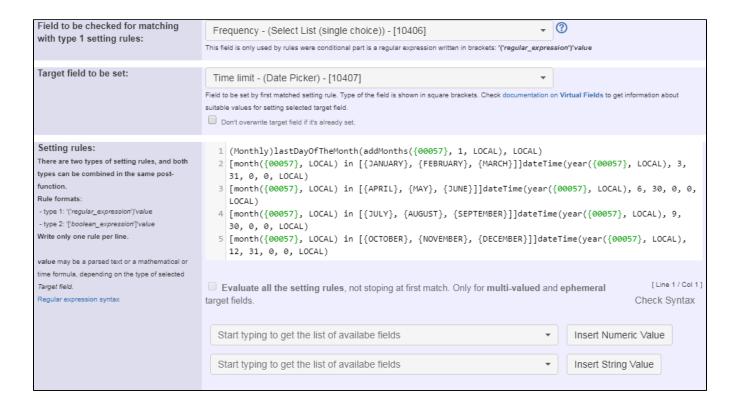
#### Case 2: Selecting "quarterly"

"Time limit" will be set to the last day of the quarter, e.g.
 Creating an issue on 22/Feb, "Time limit" will be updated to 31/Mar.

Note: For this example, two custom fields are needed:

- Select list (single choice) "Frequency" with two options: monthly and quarterly
- Date picker "Time limit"

This can be done using the **Set a field as a function of other fields** post function.



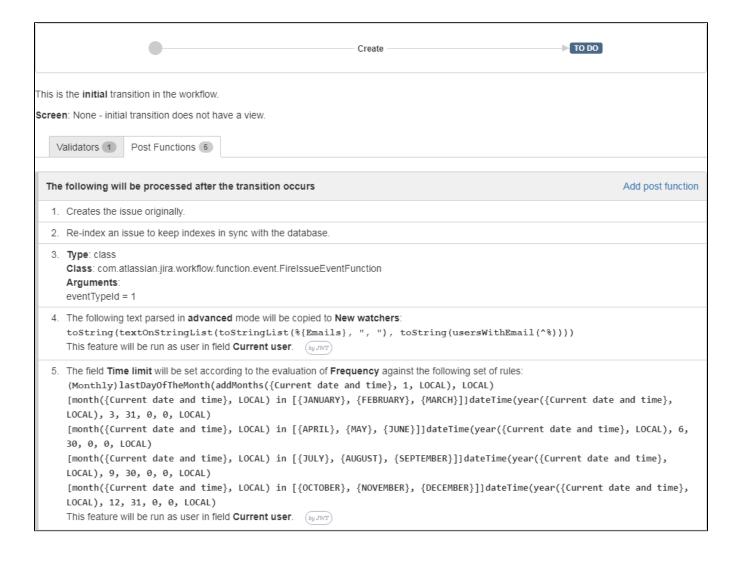
#### Text to be parsed is:

```
(Monthly)lastDayOfTheMonth(addMonths({00057}, 1, LOCAL), LOCAL)
[month({00057}, LOCAL) in [{JANUARY}, {FEBRUARY}, {MARCH}]]dateTime(year({00057}, LOCAL), 3, 31, 0, 0, LOCAL)
[month({00057}, LOCAL) in [{APRIL}, {MAY}, {JUNE}]]dateTime(year({00057}, LOCAL), 6, 30, 0, 0, LOCAL)
[month({00057}, LOCAL) in [{JULY}, {AUGUST}, {SEPTEMBER}]]dateTime(year({00057}, LOCAL), 9, 30, 0, 0, LOCAL)
[month({00057}, LOCAL) in [{OCTOBER}, {NOVEMBER}, {DECEMBER}]]dateTime(year({00057}, LOCAL), 12, 31, 0, 0, LOCAL)
```

#### Note that:

• {00057} is field code for field "Current date and time"

Once configured, the transition will look like this:



## Other examples of that function

Page: Add watcher depending on security level

Page: Add watchers based on issue type

Page: Add watchers depending on the value of a custom field

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

field

Page: Assign issue to a specific user based on a specific custom field value

Page: Assign issue to current user if assignee is empty

Page: Assign issue to current user if the user is not member of a certain project role

Page: Change assignee based on a custom field

Page: Change parent's status depending on sub-task's summary

Page: Changing issue priority depending on issue description

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

Page: Copy "Due date" into a date type custom field in a linked issue if it's greater than current issue's "Due date"

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

Page: Make parent issue progress through its workflow

Page: Rise priority if due date is less than 3 weeks away

Page: Set "Due date" depending on the value of other fields, in case it's uninitialized

Page: Set "Due date" to a specific day of next week no matter of date of creation this week

Page: Set "Due date" to current date at issue creation if not initialized Page: Set a custom field "Urgency" depending on a combined value of issue's priority and "Impact" custom field

## Related Usage Examples

- Creating a Jira Service Desk internal comment
  - o example
  - o post-function
- Limit the number of hours a user can log per day
  - example
  - validator
  - o post-function
  - o work-log
- Using project properties to calculate custom sequence numbers
  - o example
  - o post-function
  - o calculated-field
  - project-properties
- Set a date based on current date
  - o example
  - post-function
- Setting the priority depending on the multiplication of custom fields
  - o example
  - o calculated-field
  - o post-function
- Parse Email adresses to watchers list
  - o example
  - post-function
- Set the assignee based on a condition
  - example

Page: Set a date based on current date

Page: Set a field based on reporter's email

Page: Set a watcher at ticket creation depending on custom field's value

Page: Set assignee depending on issue type

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

Page: Set security level depending on reporter or creator

Page: Set the assignee based on a condition

Page: Set the value of a field of type "User Picker" depending on other

field's value

Page: Set watchers depending on the value of a custom field

Page: Setting a custom field (User Picker) based on the value of another custom field (Text Field)

Page: Setting a field's default value depending on another field

Page: Setting the priority depending on the multiplication of custom fields

Page: Transition an issue automatically depending on the value of a field

Page: Unassign an issue when assigned to project leader

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

Page: Using project properties to calculate custom sequence numbers

- o post-function
- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
  - o example
  - o post-function
  - o custom-field
  - sub-task
- Create a static set of sub-tasks with unique summaries
  - example
  - o post-function
- Triage Jira Service Desk email requests (Move issues)
  - e Jira Service I o example
  - o post-function
  - o move
  - o transition-issue
- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
  - o example
  - o post-function
  - transition
- · Transition sub-tasks when parent is transitioned
  - example
  - o post-function
  - o sub-task
  - transition
  - outdated
- Transition only a sub-task among several ones
  - o example
  - o post-function
  - o sub-task
  - o transition
  - outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
  - o example
  - o post-function
  - o sub-task
  - transition
  - outdated
- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
  - o example
  - post-function
  - o sub-task
  - transition
  - o outdated