

Set "Due date" with certain time offset from current date

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Features used to implement the example

- [Mathematical and date-time expression calculator](#)

Example: Set "Due date" with certain time offset from current date

I would like to update the **Due date** with **Current date+2** while creating an issue. I have added the following post function through [Jira Workflow Toolbox](#),

- Option selected: Copy a parsed text to a field
- Target Field : due date
- Text to be parsed and then copied to target field: `{Current date and time}+2*{DAY}`

But it is not updating anything on the **Due Date** field. Please advise on the syntax to be used.

To do mathematical or time calculations like the one you are trying to do, you should use post-function [Mathematical and date-time expression calculator](#).

If you use the formula `{00057}+2*{DAY}`, you will be adding to natural days to current date and time. Next version of the plugin (2.0.19) will provide function `addDaysSkippingWeekends(t, n, time_zone)`. With this function you will be able to add "**working days**", i.e., you will be able to add days skipping the weekends.

Update parameters of the Mathematical or date-time expression calculator Function for this transition.

Update parameters of the Mathematical or date-time expression calculator Function for this transition.

Target field:

Due date

Formula:

`addDaysSkippingWeekends({00057}, 2, LOCAL)`

Once configured, the transition looks like this:

All Conditions (0) Validators (0) Post Functions (7)

□ Add a new post function to the unconditional result of the transition.

Field **Due date** will be assigned with the calculation result of the formula:
addDaysSkippingWeekends({Current date and time}, 2, LOCAL)
Edit | Move Down | Delete

— THEN

Other examples of that function

Page: Automatic work log with start and stop work transitions
Page: Automatically log work time when the user uses a "Stop Progress" transition
Page: Calculate the time elapsed between 2 transition executions
Page: Getting the number of selected values in a custom field of type Multi Select
Page: Implement a form with a series of questions and calculate a numeric value based on the answers
Page: Increment a field or set to 1 if it's not set
Page: Set "Date-Time Picker" custom field with current date-time
Page: Set "Due date" 6 natural days (or work days) earlier than a "Date Picker" custom field
Page: Set "Due date" to a specific day of next week no matter of date of creation this week
Page: Set "Due date" with certain time offset from current date
Page: Set "Total time spent" to "Current date and time - date and time of last update"
Page: Set a custom field "Urgency" depending on a combined value of issue's priority and "Impact" custom field
Page: Sum "Time Spent" in all sub-tasks of issues linked with issue link types "LinkA", "LinkB", "LinkC"
Page: Triage Jira Service Desk email requests (Move issues)
Page: Using project properties to calculate custom sequence numbers

Related Usage Examples

- Creating a Jira Service Desk internal comment
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 - post-function
- Limit the number of hours a user can log per day
 - example
 - validator
 - post-function
 - work-log
- Using project properties to calculate custom sequence numbers
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 - post-function
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 - project-properties
- Set a date based on current date
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- Setting the priority depending on the multiplication of custom fields
 - example
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- Parse Email addresses to watchers list
 - example
 - post-function
- Set the assignee based on a condition
 - example
 - post-function
- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
 - example
 - post-function
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- Create a static set of sub-tasks with unique summaries
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- Triage Jira Service Desk email requests (Move issues)
 - example
 - post-function
 - move
 - transition-issue
- Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress" (Transition issues)
 - example
 - post-function
 - transition
- Transition sub-tasks when parent is transitioned
 - example
 - post-function
 - sub-task
 - transition
 - outdated

- Transition only a sub-task among several ones
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
 - example
 - post-function
 - sub-task
 - transition
 - outdated