

Set field depending on time passed since issue creation

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Features used to implement the example

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Example: Set field depending on time passed since issue creation

I want to be able to set a **multi-select (Yes/No)** field based on whether the creation time is **within the last 12 hours** so that I can flag in an issue that this is a same day closure. This will be a post-function in the Resolve transition. How can I do the date/time comparison and the setting of the field?

You can do it using [Copy parsed text to a field](#) post-function with the following configuration:

Target field:

Same Day Closure - [Select List (single choice)]

Field to be written with the result of the parsed text.

Parsing Mode:

☐ Basic
Basic mode: Insert field codes anywhere in the text, and they will be replaced with corresponding field values. Field code formats are `%{nnnnn}`, and `%{nnnnn.i}` for Cascading Select fields (i = 0 for base level).

☒ Advanced
Advanced mode: Strings literals are written in double quotes (*"This is a string."*). Operator '+' is used to concatenate strings, and field codes are like in basic mode, e.g., *"Issue key is "* + `%{00015}` + *"."*. More information at [parser syntax documentation](#).

Text to be parsed and then copied to target field: [Syntax Specification](#)

1 `{00057} - {00009} <= 12 * {HOUR} ? "Yes" : "No"`

Summary - [Text] - %{00000}

Current date and time - [Date and time] - {00057}

Insert String Value

Insert Numeric Value

Text to be parsed used is: `{00057} - {00009} <= 12 * {HOUR} ? "Yes" : "No"`

Note that:

- `{00057}` is field code for **"Current date and time"**
- `{00009}` is field code for **"Date and time of creation"**

Once configured, **"Resolved Issue"** transition looks like this:

Transition: Resolve Issue

Edit

View Properties

Delete

OPEN

IN PROGRESS

REOPENED

Resolve Issue

RESOLVED

Screen: Resolve Issue Screen

Triggers 0

Conditions 1

Validators 0

Post Functions 6

The following will be processed after the transition occurs

Add post function

1. The following text parsed in **advanced** mode will be copied to **Same Day Closure**:

{Current date and time} - {Date and time of creation} <= 12 * {HOUR} ? "Yes" : "No"

Other examples of that function

[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](#)
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[Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"](#)
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[Page: Remove versions selected in a version picker custom field](#)
[Page: Replace certain issue link types with different ones](#)

Related Usage Examples

- [Validate compatible values selection among dependent custom fields](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Validate a custom field "Story Points" has been given a value in Fibonacci sequence](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Validation on the value of a Cascading Select field](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Make different fields mandatory depending on the value of a Select List custom field](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Enforce a field \(Select List\) to be set when another field \(Radio Button\) has a certain value \(works with any kind of field type\)](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)
- [Make attachment mandatory depending on the value of certain custom field](#)
 - [example](#)
 - [validator](#)
 - [custom-field](#)

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 are done

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

- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
 - example
 - post-function
 - custom-field
 - sub-task
- Total of all story points in an epic
 - example
 - custom-field
 - calculated-field
- Show timeliness of an issue based on two date pickers
 - example
 - custom-field
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- Add and remove a single or a set of items from multi valued fields
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 - sub-task
- Highest value of a custom field among linked issues
 - example
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- Google Maps location from address
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- Make certain custom field required in resolve screen only if the resolution was set to "Fixed"
 - example
 - validator
 - custom-field