

Parse summary for setting "Due date"

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Features used to implement the example

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Example: Parse summary for setting "Due date"

Let's see a configuration that allows setting **Due Date** of an issue when we write "**due on**" followed by a **date** in the Summary of the issue. We are going to use the following date format: **yyyy.MM.dd**

We insert [Parse field for extracting data](#) post-function in "**Create Issue**" transition (after "**Creates de issue originally**" post-function) using the following configuration:

| | |
|--|---|
| Source field: Field containing the text that will be parsed for extracting certain value(s). | Summary - [Text] ▼ |
| Leading delimiter: Text literal or pattern expressed as a regular expression that should be matched immediately before the value to be extracted. By default, delimiters are not included in returned values. | due\son\s+ <input type="radio"/> literal text <input type="radio"/> text literal (ignoring case) <input type="radio"/> regular expression <input checked="" type="radio"/> regular expression (ignoring case) Field code injector: Summary - [Text] - %{00000} ▼ Dynamic patterns can be created through insertion of field codes that will be replaced with the corresponding field values. |
| Format of the value to be extracted: Format of the expected value to be extracted. Some pattern types require a specification of the format to be entered. | <input type="radio"/> any text between leading and trailing marks (i.e., no pattern) <input type="radio"/> number <input type="radio"/> url <input type="radio"/> email Number, url and email formats are filtered by regular expressions that match the vast majority of possible values, but there might be valid values that don't match these regular expressions. If avoiding any undesired value rejection is a priority, any text should be selected. <input type="radio"/> regular expression <input type="radio"/> regular expression (ignoring case) <input checked="" type="radio"/> date-time (specifying date-time formats: Date and Time Patterns) Format types regular expression , regular expression (ignoring case) and date-time require a format specification to be entered. Format specification: yyyy-MM-dd Field code injector: Summary - [Text] - %{00000} ▼ Dynamic patterns can be created through insertion of field codes that will be replaced with the corresponding field values. |
| Trailing delimiter: Text literal or pattern expressed as a regular expression that should be matched immediately after the value to be extracted. By default, delimiters are not included in returned values. | <input checked="" type="radio"/> text literal <input type="radio"/> text literal (ignoring case) <input type="radio"/> regular expression <input type="radio"/> regular expression (ignoring case) Field code injector: Summary - [Text] - %{00000} ▼ Dynamic patterns can be created through insertion of field codes that will be replaced with the corresponding field values. |
| Target field: Field that will be set with the extracted value(s). | Due date - [Date] ▼ <input type="checkbox"/> Don't overwrite target field if it's already set. <input type="checkbox"/> Include the leading delimiter in the output. <input type="checkbox"/> Include the trailing delimiter in the output. |
| Ocurrences to be extracted: Values to be extracted in case that more than one data matching extraction patterns are found. | <input checked="" type="radio"/> first occurrence in source field <input type="radio"/> last occurrence in source field <input type="radio"/> all occurrences (values are returned as a comma separated list of values) |
| Conditional execution: Optional boolean expression that should be satisfied in order to actually execute the post-function. (Syntax Specification) | 1 Leave the field empty for executing the post-function unconditionally. Collection of Examples [Line 1 / Col 1] Logical connectives: and, or and not. Alternatively you can also use &, and !. Comparison operators: =, !=, >, >=, < and <=. Operators in, not in, any in, none in, ~ and != can be used with <i>strings</i> , <i>multi-valued fields</i> and <i>lists</i> . Logical literals: true and false. Literal null is used with = and != to check whether a field is initialized, e.g. {00012} != null checks whether <i>Due Date</i> is initialized. String Field Code Injector: Numeric/Date Field Code Injector: Summary - [Text] - %{00000} ▼ Original estimate (minutes) - [Number] - {00068} ▼ |
| Run as: Select the user that will be used to execute this feature. JIRA will apply restrictions according to the permissions, project roles and groups of the selected user. | |
| Current user ▼ User defined by a field . Input a specific user . | |

Note that:

- Value format is date: **yyyy-MM-dd**
- Leading delimiter is regular expression: `due\son\s+`

Once configured, post-function "**Create Issue**" looks like this:

Create

▶ TO DO

This is the **initial** transition in the workflow.

Screen: None - initial transition does not have a view.

Validators 1

Post Functions 5

The following will be processed after the transition occurs

Add post function

1. Creates the issue originally.

2. Write into **Due date** a piece of information extracted from **Summary**.
Format of value to be extracted is a **date-time** with the following format:
yyyy-MM-dd
Leading delimiter is the following **regular expression ignoring case**:
due\\son\\s+
In case of multiple matches extract only **first** occurrence.
This feature will be run as user in field **Current user**.

An example of the result of the execution of this post-function:

Human Resources / HR-110

Example 2 - due on 2015-08-22

Edit
Comment
Assign
More
Start Progress
Resolve Issue
Workflow
Admin
Export

Details

Type: ☒ Bug Status: **OPEN** (View Workflow)

Priority: Critical Resolution: Unresolved

Affects Version/s: None Fix Version/s: None

Component/s: None

Labels: None

Description

Click to add description

Activity

All
Comments
Work Log
History
Activity

There are no comments yet on this issue.

Comment

People

Assignee: Administrator

Reporter: Administrator

Votes:

Watchers: Stop watching this issue

Dates

Due: **22/Aug/15**

Created: 4 days ago

Updated: Just now

Other examples of that function

Page: [Parse description for creating issue links](#)

Page: [Parse summary for setting "Due date"](#)

Page: [Parse summary for setting issue priority](#)

Page: [Parsing text from last comment and appending it to issue's summary](#)

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](#)
 - [example](#)
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- [Set a date based on current date](#)
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- [Setting the priority depending on the multiplication of custom fields](#)
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- [Parse Email addresses to watchers list](#)
 - [example](#)
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- [Set the assignee based on a condition](#)
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- [Create a dynamic set of sub-tasks based on checkbox selection with unique summaries](#)
 - [example](#)
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- [Create a static set of sub-tasks with unique summaries](#)
 - [example](#)
 - [post-function](#)
- [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