

Regular expression renderer

This function has been **renamed** with the [JWT 3.0](#) release.

Find the new documentation at:

[Regular expression renderer](#)

On this page

- [Purpose](#)
- [Example: Replace reporter with current user if he does not belong to the administrator project role](#)
- [Usage Examples](#)
- [Related Features](#)

Purpose

This post-function can be used for replacing a substring in the content of another field. The replacing string is defined by the content of another field. You can implement this same behavior using more advanced features like [Copy parsed text to a field](#) or [Format field value](#) post-functions.

Example: Replace reporter with current user if he does not belong to the administrator project role

If reporter doesn't belong to role **Administrators**, then replace the username of the **Reporter** in the issue **Description** with the one of the **Current User**:

Field to be rendered:	<div>Description - [Text] </div> <div>This field will be rendered, replacing substrings matching the regular expression with the value of replacement field.</div>
Replacement field:	<div>Current user - [User]</div> <div>The value of this field will be used to replace substrings matching the regular expression in field to be rendered. Use an uninitialized field in order to delete matching substrings.</div>
Regular expression (parsed text):	<div>1 <code>%(00006)</code></div> <div>Field code injector: Reporter - [User] - %(00006)</div> <div>Field codes (format <code>%(nnnnn)</code>) may be inserted into the regular expression, and they will be replaced by the corresponding field values at runtime. Regular expression syntax</div>
Additional options:	<div><input type="checkbox"/> Update issue immediately after field writing. A specific entry will be created in issue history for this field writing.</div>
Conditional execution:	<div>1 <code>!isInRole(%(00006), "Administrators")</code></div> <div>Optional boolean expression that should be satisfied in order to actually execute the post-function. (Syntax Specification)</div> <div>Leave the field empty for executing the post-function unconditionally. Collection of Examples [Line 1 / Col 37]</div> <div>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 strings, multi-valued fields and lists. Logical literals: true and false. Literal null is used with = and != to check whether a field is initialized, e.g. {00012} != null checks whether Due Date is initialized.</div> <div>String Field Code Injector: Summary - [Text] - %(00000)</div> <div>Numeric/Date Field Code Injector: Original estimate (minutes) - [Number] - {00068}</div> <div>Check Syntax</div>

Note that:

- `%{00006}` is field code for **Reporter**

Once configured, the post-function looks like this:

Conditions 2	Validators 0	Post Functions 9
The following will be processed after the transition occurs Add post function		
<ol style="list-style-type: none">1. All substrings of Description matching regular expression <code>%{Reporter}</code> will be replaced with the value of Current user. Post-function will only be executed if the following boolean expression is satisfied: <code>!isInRole (%{Reporter} , "Administrators")</code>		

Usage Examples

Page: [Add watchers from a part of the issue summary](#): "Summary_text - watcher1, watcher2, watcher3, ..."

Related Features

- [Copy parsed text to a field](#): with this post-function much more complex text formatting operation can be implemented. To do it use **advanced parsing mode**.
- [Parse field for extracting data](#)
- [Format field value](#)