

Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status

On this page

- [Features used to implement the example](#)
- [Example: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status](#)
- [Other examples of that function](#)
- [Related Usage Examples](#)

Features used to implement the example

- [Copy parsed text to a field](#)



This example is considered **outdated**. Please head over to the one using our [Transition issues](#) post function [here](#).

Example: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status

When **all** sub-tasks of a story are moved to "**Ready for QA**", the story should move from "**In Progress**" to "**Ready for QA**".

Insert [Copy a parsed text to a field](#) post-function into transition from "**In Progress**" to "**Ready for QA**" in sub-task's workflow:

Target field:

Parent's issue status - [Issue status]

Field to be written with the resulting parsed text.

☐ Don't overwrite target field if it's already set.

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:

[Line 1 / Col 1] [Syntax Specification](#)

1

Ready for QA

Summary - [Text] - {00000}

Insert String Value

Original estimate (minutes) - [Number] - {00068}

Insert Numeric Value

- **Compose dynamic text** by inserting field codes (`{nnnnn}`) that will be replaced with corresponding field values prior to be copied to target field.

- You can reference parent and child values of **cascading select fields** writing `{nnnnn.0}` for parent value, and `{nnnnn.1}` for child value. Use greater indexes to read **multi-level cascading select** custom fields.

- You can change **reporter**, **assignee**, **due date**, **issue status**, **priority**, **resolution**, **labels**, **components**, **fixed versions**, **affected versions**, **original estimate**, **estimated**, **time spent**, and **security level** by choosing the suitable target field and value to be assigned.

- To assign **cascading selects**, **multi selects**, **multi checkboxes**, **components**, **labels**, **fixed versions** and **affected versions** you should use comma or semicolon separated values.

- Additionally, fields of type **Select list**, **Radio button**, **Multi select**, **Multicheck box**, **Multi user**, **Multi groups**, **Components** and **Versions** can be set through regular expressions: options that matches a regular expression can be set by writing `/(regular_expression)/`, and options that doesn't match a regular expression can be set by writing `!(regular_expression)/`.

- **Setting and unsetting individual values** in multi-valued fields, leaving the rest untouched, can be achieved simply by inserting a character `'*` or `'!` preceding the value or the list of values. You can insert more than one `'*` / `'!` character in a sole setting operation.

- Fields **Attachments** (**only new attachments will be added**) and **Attachments** (**all current attachments will be replaced**) expect one or more issue keys whose attachments will be copied to current issue.

- You can also use this post-funcion to **cast a string into a number**.

More information at the [Documentation Site](#)

Conditional execution:

Optional boolean expression that should be satisfied in order to actually execute the post-funcion.

([Syntax Specification](#))

1

count(siblingSubtasks()) = count(filterByStatus(siblingSubtasks(), "Ready for QA"))

Leave the field empty for executing the post-function unconditionally.

[Collection of Examples](#)

[Line 1 / Col 1]

Logical connectives: or, and and not. Alternatively you can also use `|`, `&` and `!`.

Comparison operators: `=`, `!=`, `>`, `>=`, `<` and `<=`. Operators `in`, `in`, `not in`, `any in` and `none in` 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.

String Field Code Injector:

Summary - [Text] - {00000}

Numeric/Date Field Code Injector:

Original estimate (minutes) - [Number] - {00068}

Boolean expression at conditional execution is:

```
count(siblingSubtasks()) = count(filterByStatus(siblingSubtasks(), "Ready for QA"))
```

That boolean expression checks that all the sub-tasks are already at **"Ready for QA"** status, but maybe you also want to allow some sub-tasks to be also in more advanced statuses, like **"QA Accepted"** and **"Done"**. In this case you should use the following boolean expression:

```
count(siblingSubtasks()) = count(filterByStatus(siblingSubtasks(), "Ready for QA, QA Accepted, Done"))
```

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](#)

Related Usage Examples

- [Validation on sibling sub-tasks depending on issue type and status](#)
 - [example](#)

[Page: Add current user to comment](#)
[Page: Add or remove request participants](#)
[Page: Add watchers from a part of the issue summary: "Summary_text - watcher1, watcher2, watcher3, ..."](#)
[Page: Assign issue based on the value of a Cascading Select custom field](#)
[Page: Assign issue to last user who executed a certain transition in the workflow](#)
[Page: Automatically close resolved sub-tasks when parent issue is closed](#)
[Page: Automatically reopen parent issue when one of its sub-tasks is reopened](#)
[Page: Calculate the time elapsed between 2 transition executions](#)
[Page: Close parent issue when all sub-tasks are closed](#)
[Page: Combine the values of several Multi-User picker fields](#)
[Page: Compose a parsed text including the "full name" or a user selected in a User Picker custom field](#)
[Page: Compose dynamic text by inserting field values in a text template](#)
[Page: Copy issue labels to a custom field](#)
[Page: Copy the value of a user property into a user picker](#)
[Page: Create a comment in sub-tasks when parent transitions](#)
[Page: Execute transition in epic](#)
[Page: Getting the number of selected values in a custom field of type Multi Select](#)
[Page: Limit the number of hours a user can log per day](#)
[Page: Make a sub-task's status match parent issue's current status on creation](#)
[Page: Make parent issue progress through its workflow](#)
[Page: Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"](#)
[Page: Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status](#)
[Page: Parse Email addresses to watchers list](#)
[Page: Parsing text from last comment and appending it to issue's summary](#)
[Page: Remove versions selected in a version picker custom field](#)
[Page: Replace certain issue link types with different ones](#)
[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](#)

- validator
 - sub-task
 - transition
- [Block a transition until all sub-tasks have certain fields populated](#)
 - example
 - condition
 - validator
 - sub-task
 - 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
- [Automatically close resolved sub-tasks when parent issue is closed](#)
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- [Change parent's status depending on sub-task's summary](#)
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- [Moving story to "In Progress" when one of its sub-tasks is moved to "In Progress"](#)
 - example
 - post-function
 - sub-task
 - transition
 - outdated
- [Close parent issue when all sub-tasks are closed](#)
 - example
 - condition
 - validator
 - post-function
 - sub-task
 - transition
- [Proceed with a task only when all sub-tasks are completed](#)
 - example
 - condition
 - validator
 - sub-task
 - transition
- [Prevent transitioning when there is a blocking issue](#)
 - example
 - validator
 - issue-links
 - sub-task
 - transition
- [Transition parent issue only when certain issue sub-task types are done](#)
 - example
 - validator

- sub-task
 - transition
- Enforce certain type of sub-tasks to be "Resolved" to allow executing a transition
 - example
 - validator
 - sub-task
 - transition
- Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status
 - example
 - validator
 - post-function
 - sub-task
 - transition