

Make a sub-task's status match parent issue's current status on creation

On this page

- [Features used to implement the example](#)
- [Example: Make a sub-task's status match parent issue's current status on creation](#)
- [Other examples of that function](#)
- [Related Usage Examples](#)

Features used to implement the example

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

Example: Make a sub-task's status match parent issue's current status on creation

How can I enforce that when a sub-task is created it's status is set immediately to the status of its parent issue?

It will be required that a transition from **initial status** (i.e., destination status for **"Create Issue"** transition) to every single status in sub-task's workflow exists.

Usually you will want that those transitions from **initial status** to the rest of statuses won't be used by human Jira users. You can hide them using condition **"Transition is triggered by Jira Workflow Toolbox post-function"**. This condition will make those transition only available for [Jira Workflow Toolbox](#) post-functions.

Once you have created all the necessary hidden transitions from **initial status** (usually **"Open"**) to the rest of the statuses in sub-task's workflow, you will have to insert post-function [Copy parsed text to a field](#) in **"Create Issue"** transition in sub-task's workflow with the following configuration:

Target field:

Issue status (delayed writing) - [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:

Syntax Specification

1

`%(00042)`

Parent's issue status - [Issue status] - %(00042)

Insert String Value

Note that:

- `%(00042)` is field code for **"Parent's issue status"**
- You should insert [Copy parsed text to a field](#) after **"Creates the issue originally"** post-function

Once configured, "Create Issue" in sub-task's workflow will look like this:

Create Issue

OPEN

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

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

Validators 1

Post Functions 3

The following will be processed after the transition occurs

Add post function

1. Creates the issue originally.

2. The following text parsed in **basic** mode will be copied to **Issue status (delayed writing)**:
%{Parent's issue status}
This feature will be run as user in field **Current user**.

3. Fire a **Issue Created** event that can be processed by the listeners.

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](#)

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](#)

Related Usage Examples

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

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

- 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