

# Update Cascading Select custom field with a value of the field in parent issue

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## Features used to implement the example

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

## Example: Update Cascading Select custom field with a value of the field in parent issue

You can use [Copy parsed text to a field](#) post-function (provided by [Jira Workflow Toolbox](#)) to copy the value of **Cascading Select** custom field from parent issue into child issue. **This post-function should be used in the workflow of child issue.**

Let's suppose we have a Cascading Select field called "**Country and City**" with field code `%{50901}` (this code depends on each particular Jira instance), the you should use the following configuration. We are composing a text with parent and child values of cascading select field in parent issue, separating both values with a comma character. Writing this text into cascading select field of current issue (child issue) will update its value.

Target field:

Country and City - [Select List (cascading)]

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

`%{50901.0}, %{50901.1}`

Parent's Country and City - [Select List (cascading)] - %{50901}

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 writting `%{nnnnn.0}` for parent value, and `%{nnnnn.1}` for child value. Use greater indexes to read multi-level cascading select custom fields.

## 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](#)

## Related Usage Examples

- [Create a dynamic set of sub-tasks based on checkbox selection with unique summaries](#)
  - [example](#)
  - [post-function](#)
  - [custom-field](#)

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

- sub-task
- Add and remove a single or a set of items from multi valued fields
  - example
  - post-function
  - custom-field
  - issue-links
  - sub-task
- Add all assignees of certain sub-task types to a "Multi-User Picker" custom field
  - example
  - post-function
  - custom-field
  - sub-task
- Create a sub-task for each user selected in a Multi-User Picker
  - example
  - post-function
  - custom-field
  - sub-task
- Update Cascading Select custom field with a value of the field in parent issue
  - example
  - post-function
  - custom-field
  - sub-task
- Validation on sibling sub-tasks depending on issue type and status
  - example
  - validator
  - sub-task
  - transition
- Restrict sub-task type creation depending on parent issue status
  - example
  - validator
  - sub-task
- Require at least one sub-task in status "Resolved" or "Closed" when "Testing required" is selected in Check-Box custom field
  - example
  - validator
  - sub-task
- Restrict sub-task type creation depending on parent issue type
  - example
  - validator
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- Block a transition until all sub-tasks have certain fields populated
  - example
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- Transition sub-tasks when parent is transitioned
  - example
  - post-function
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  - outdated
- Transition only a sub-task among several ones
  - example
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  - outdated
- Moving sub-tasks to "Open" status when parent issue moves to "In Progress"
  - example
  - post-function
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- Moving story to "Ready for QA" once all its sub-tasks are in "Ready for QA" status
  - example
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- Automatically close resolved sub-tasks when parent issue is closed
  - example
  - post-function
  - sub-task
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  - outdated