# Parse description for creating issue links

On this page



## Features used to implement the example

- **Parse field for extracting data**
- **Create issue link**

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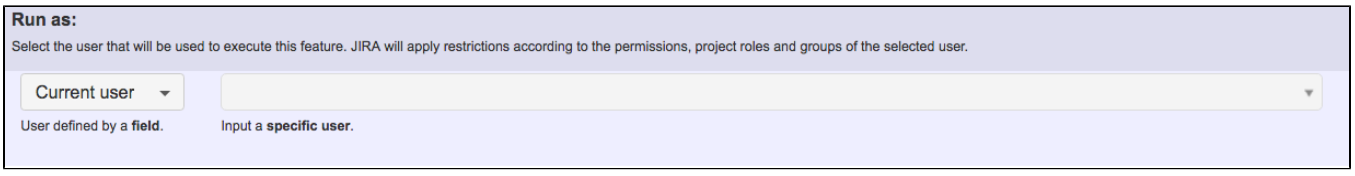
## Example: Parse description for creating issue links

Let's see a configuration that allows creating issue links of type "**relates to**" simply when we insert sentences like "**relates to** " + comma separated **list of issue keys** (e.g. **relates to CRM-34, HR-12, HR-25**) in an issue's **Description**. We need to use two post-functions in "**Create Issue**" transition (after "**Creates de issue originally**" post-function):

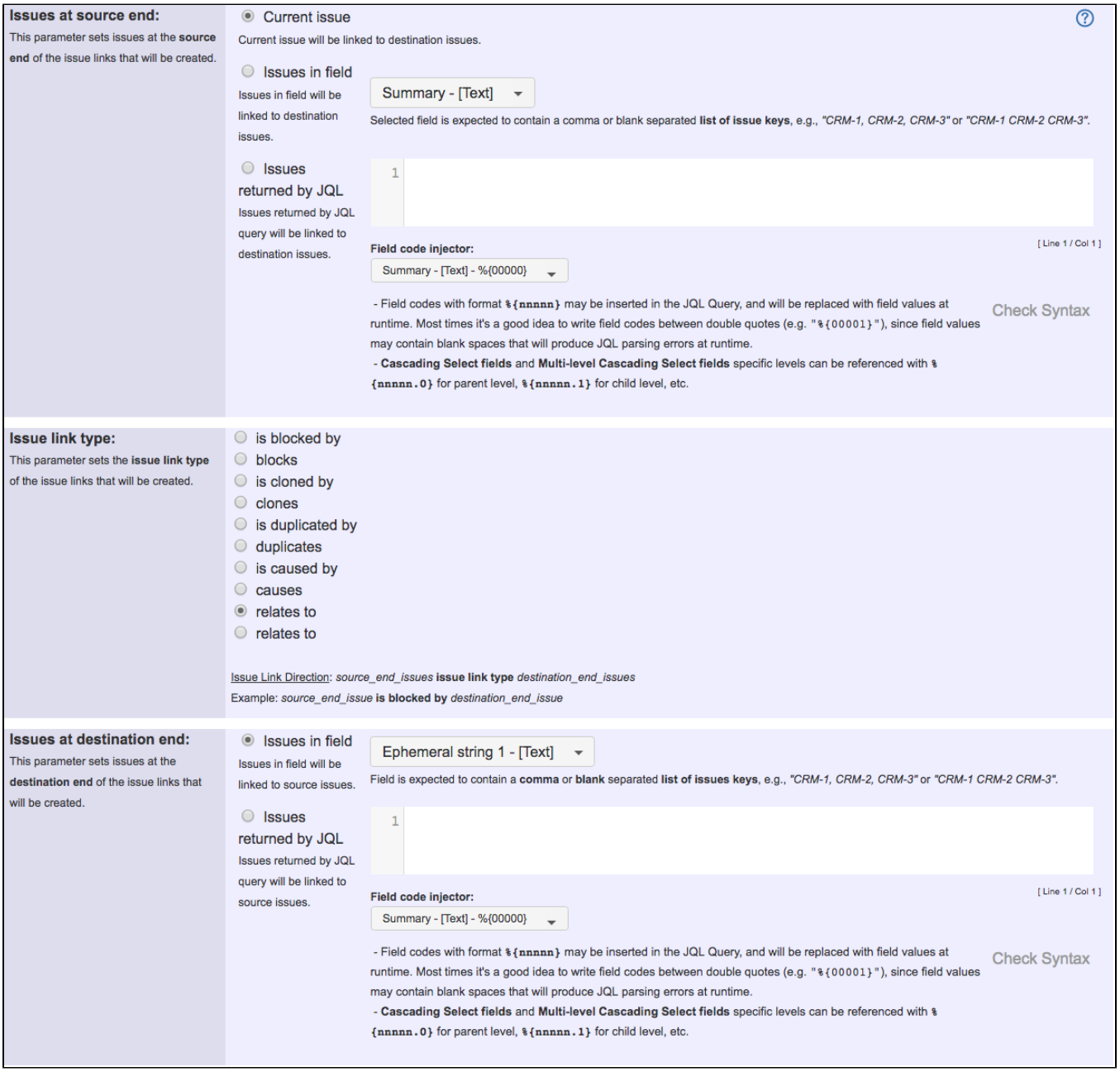
We insert **Parse field for extracting data** post-function in "**Create Issue**" transition using the following configuration:

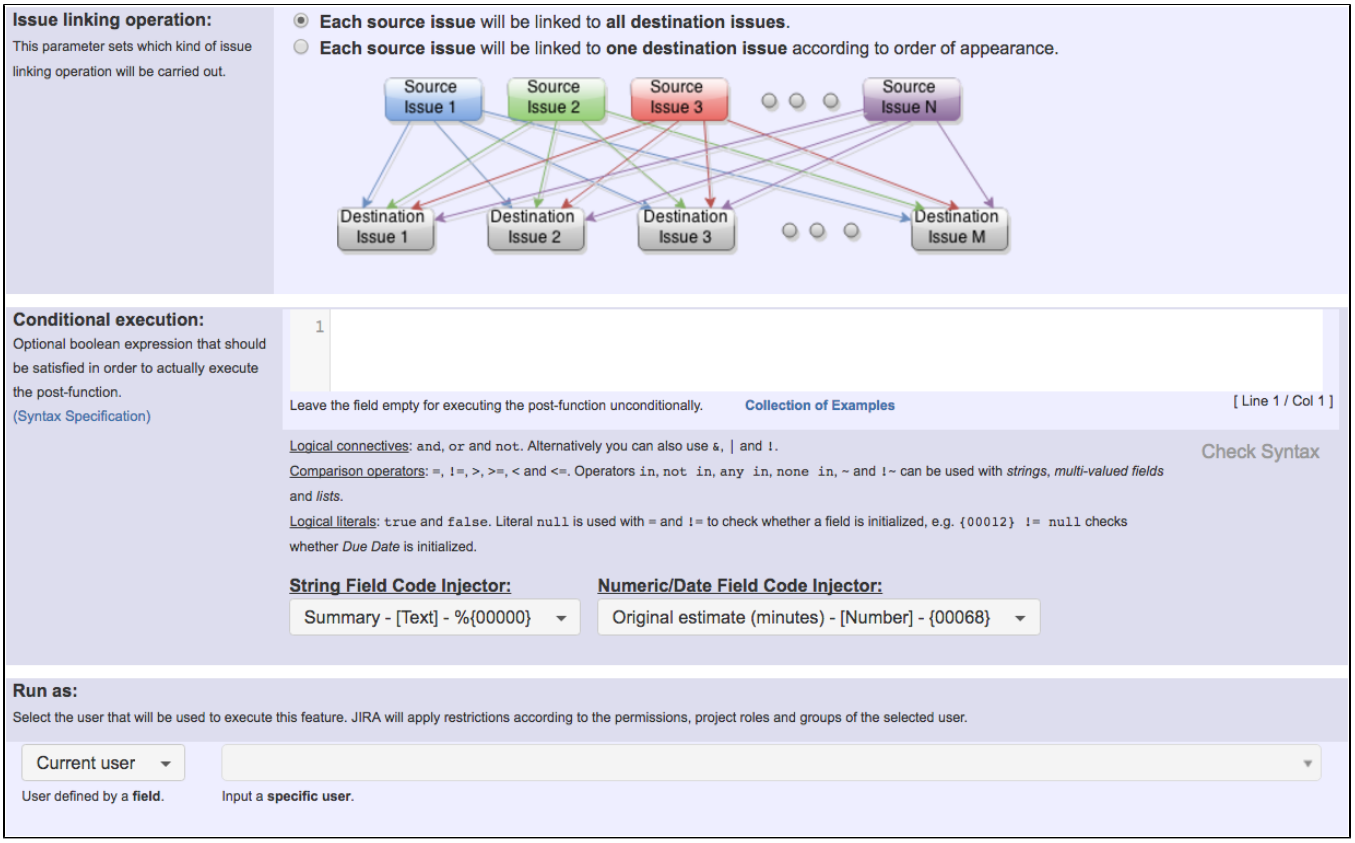




Note that:

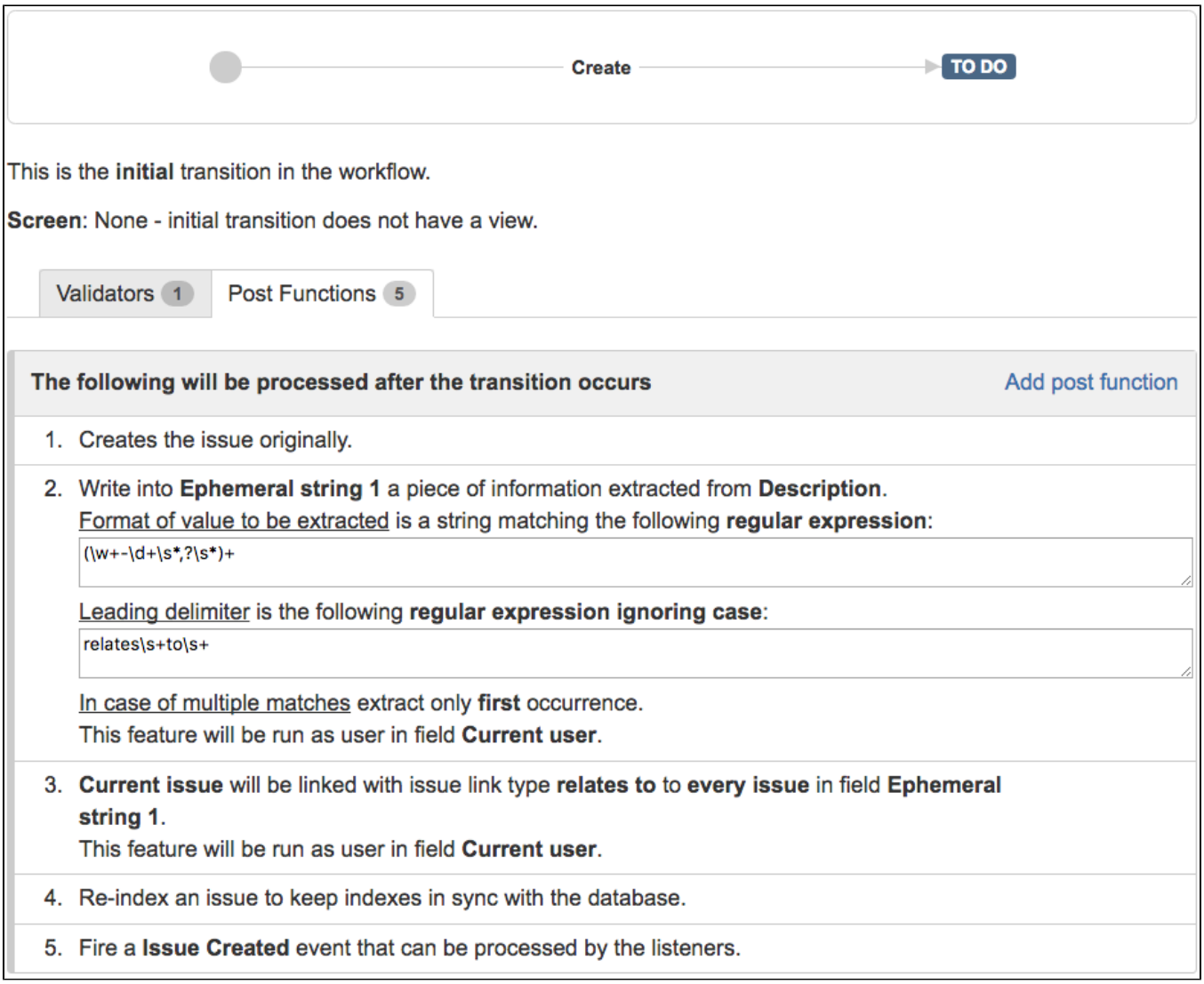
- Leading delimiter is regular expression: **`relates\s+to\s+`**
- Value format is regular expression for matching issue keys, optionally followed by a comma character: **`(\w+-\d+\s*,?\s*)+`**

We insert **Create issue link** post-function in "**Create Issue**" transition using the following configuration:

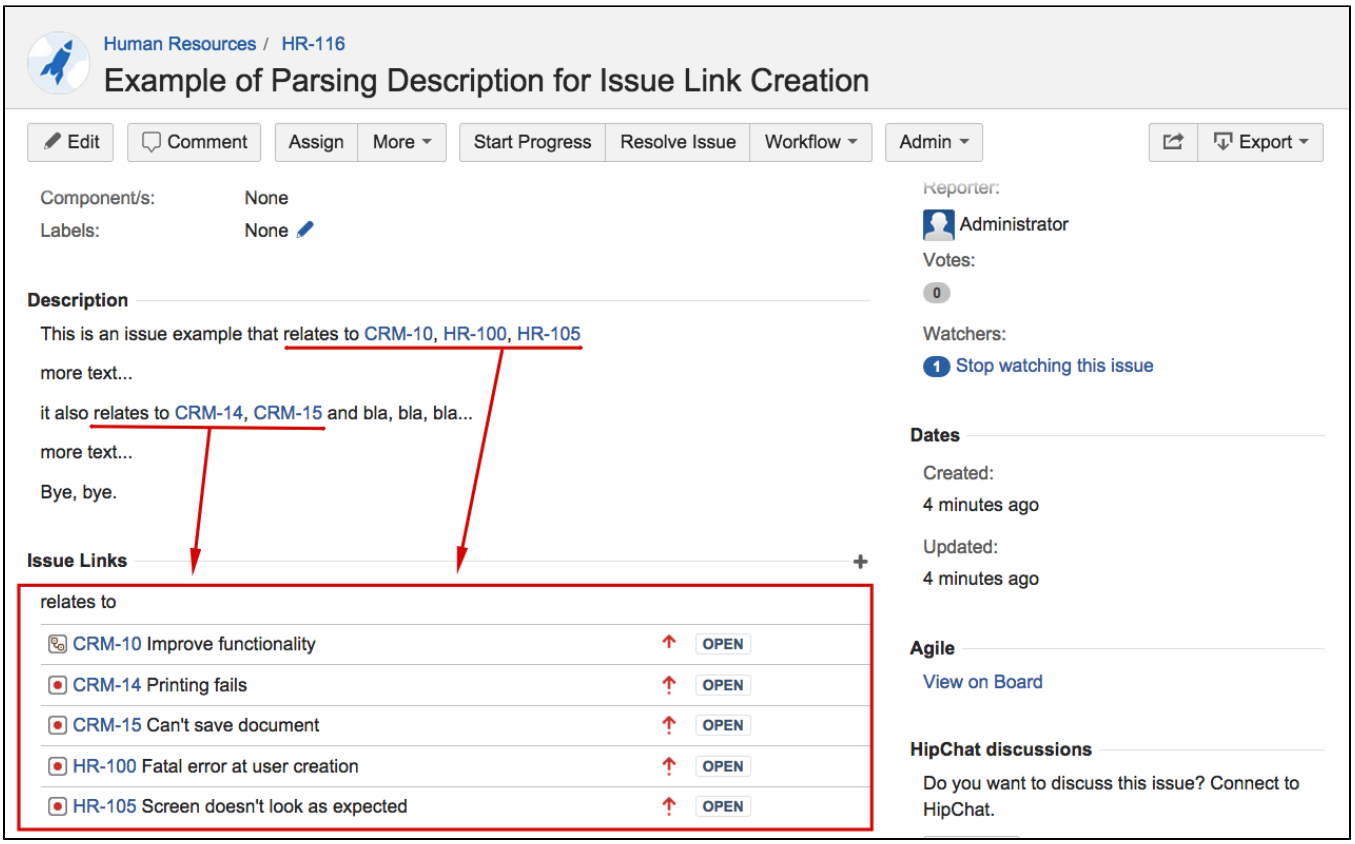





Once configured, "**Create Issue**" transition look like this:




Example result:




## Other examples of that functions

**Parse field for extracting data**

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

**Create issue link**

Page: Automatically create an issue link after issue creation on email by "Enterprise Mail Handler for Jira" app
Page: Create issue links based on a custom field value avoiding duplicates
Page: Creating issue links to issues with the same "Summary"
Page: Parse description for creating issue links
Page: Replace certain issue link types with different ones

## Related Usage Examples

- Validate only issue links created in transition screen
  - example
  - validator
  - issue-links
- Require issue link when resolving as duplicate
  - example
  - validator
  - issue-links
- Ensure that all issues linked with a certain issue link type have "Due Date" field set
  - example
  - validator
  - issue-links
- Block an epic's transition depending on linked issues status and due date
  - example
  - validator
  - issue-links
  - transition
- Add and remove a single or a set of items from multi valued fields
  - example
  - post-function
  - custom-field
  - issue-links
  - sub-task
- Writing a comment to blocked issues when blocking issues are resolved
  - example
  - post-function
  - issue-links
- Prevent issue from moving forward if it's dependent on non-accepted tickets
  - example
  - validator
  - issue-links

        - transition
- Enforce linked issues in a specific project to be "Closed" before closing issue
    - example
    - validator
    - issue-links
    - transition
- Block or hide a transition for an issue depending on its issue links
    - example
    - validator
    - issue-links
    - transition
- Prevent transitioning when there is a blocking issue
    - example
    - validator
    - issue-links
    - sub-task
    - transition
- Prevent issue from being "Closed" if blocking issues aren't yet closed
    - example
    - validator
    - issue-links
    - transition
- Block creation of issue type X if it has not been linked with link type Y to issue type Z on the "Create Issue" screen
    - example
    - validator
    - issue-links
- Prevent issue from being closed if it has links of type "is blocked by" to open issues
    - example
    - condition
    - validator
    - issue-links
    - transition
- Make linked issues, sub-tasks and JQL selected issues progress through its workflows
    - example
    - condition
    - validator
    - post-function
    - issue-links
    - sub-task
    - transition
- Transition linked issues in currently active sprint
    - example
    - post-function
    - issue-links
    - transition