# Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"

On this page



## Features used to implement the example

- **Boolean validator with math, date-time or text-string terms**
- **Validation based on regular expression**

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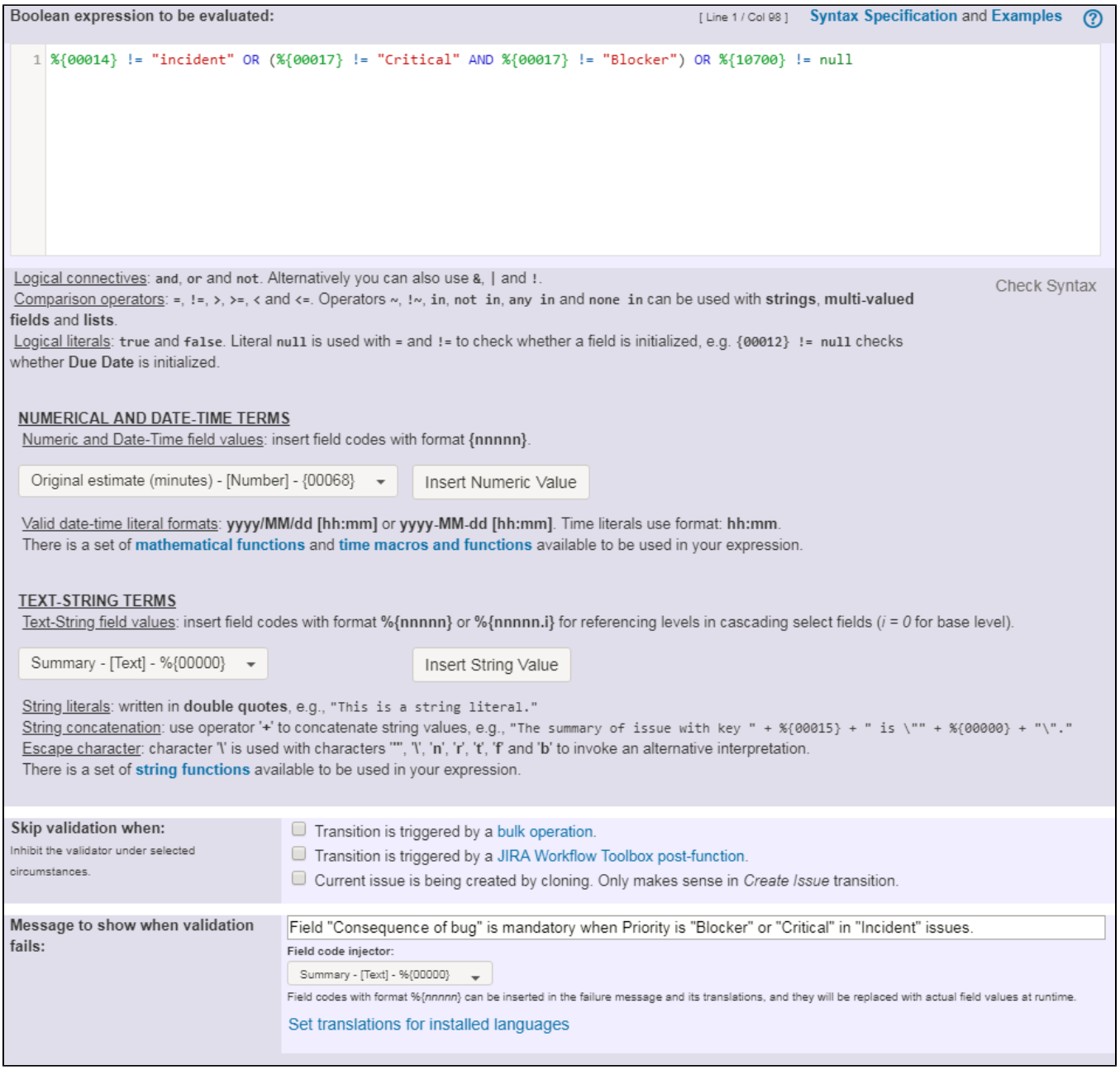
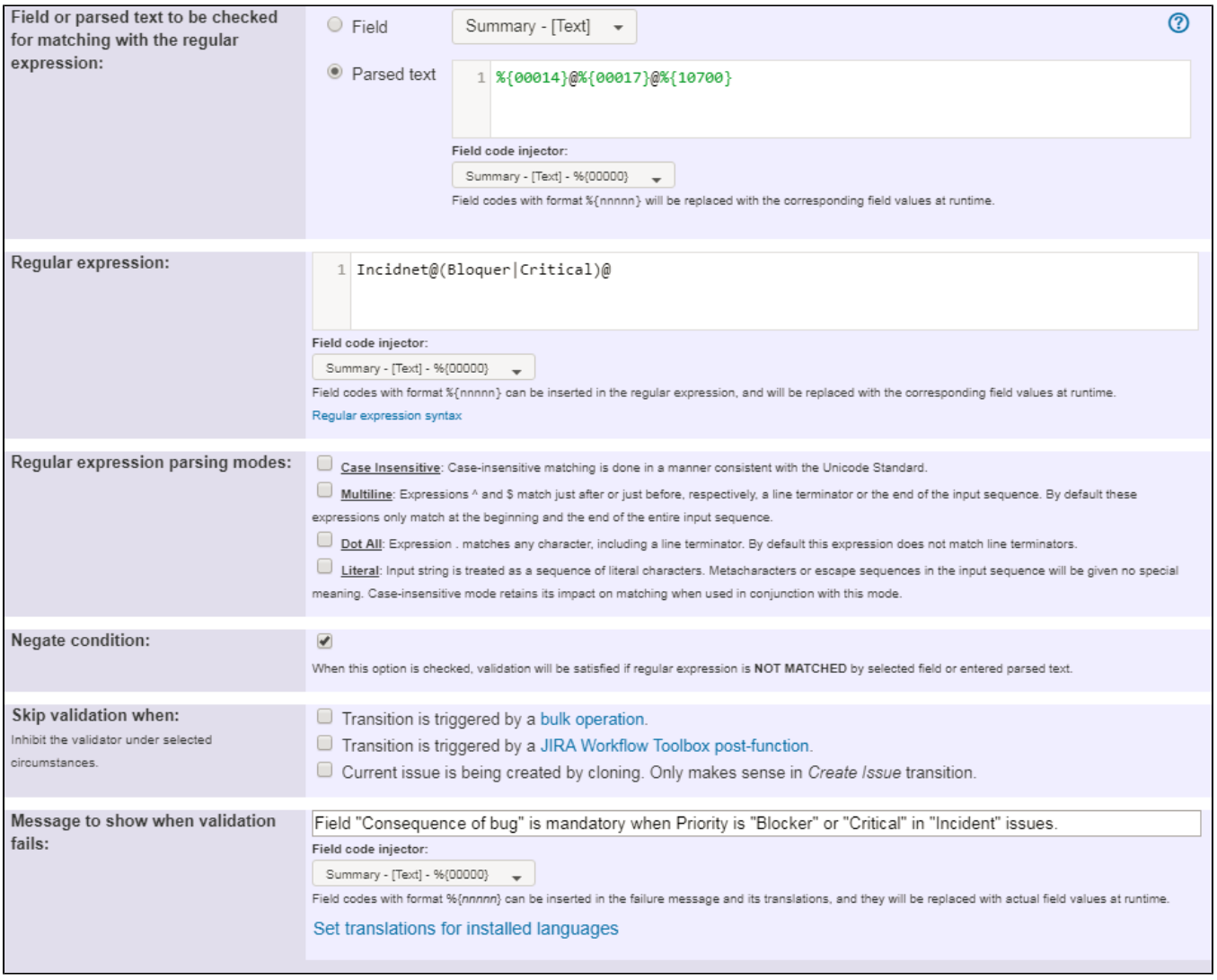
## Example: Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"

We will be able to implement this requirement using **Boolean validator with math, date-time or text-string terms**. I have implemented it successfully in a beta version of the plugin using the following configuration:




Text to be parsd is: **`%{00014} != "incident" OR (%{00017} != "Critical" AND %{00017} != "Blocker") OR %{10700} != null`**

Or to implement it we can use validator **Validation based on regular expression** with the configuration shown in the following screenshot:




Text to be parsed is:

```
%{00014}@%{00017}@%{10700}

Incidnet@(Bloquer|Critical)@
```

Note that:

- To evaluate the value of fields "**Priority"** (field code **%{00017}**) and "**Consequence of bug"** (field code **%{10700}**) at the same time we compose a text with both fields using character '@' as separator
- We check **"Negate validation**" since the regular expression introduced describes the kind of input we do not admit

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# Other examples of that functions

**Boolean validator with math, date-time or text-string terms**

Page: Block a transition until all sub-tasks have certains fields populated
Page: Block an epic's transition depending on linked issues status and due date
Page: Block or hide a transition for an issue depending on its issue links
Page: Block or unblock a transition after an issue rested a specific time in a status
Page: Block transition until all sub-tasks are in a specific status category

# Related Usage Examples

- Validate compatible values selection among dependent custom fields
  - example
  - validator
  - custom-field
- Validate a custom field "Story Points" has been given a value in Fibonacci sequence
  - example
  - validator

Page: Close parent issue when all sub-tasks are closed
Page: Enforce a field (Select List) to be set when another field (Radio Button) has a certain value (works with any kind of field type)
Page: Ensure that all issues linked with a certain issue link type have "Due Date" field set
Page: If field A is populated then, field B must also be populated
Page: Limit issue creation per role and issue type
Page: Limit the number of hours a user can log per day
Page: Limit valid dates for work logs
Page: Make "Time Spent" field required when there is no time logged in the issue
Page: Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"
Page: Make attachment mandatory depending on the value of certain custom field
Page: Make different fields mandatory depending on the value of a Select List custom field
Page: Make linked issues, sub-tasks and JQL selected issues progress through its workflows
Page: Make parent issue progress through its workflow
Page: Prevent issue creation if another issue with same field value already exists
Page: Reject duplicated file names in attachments
Page: Require at least one sub-task in status "Resolved" or "Closed" when "Testing required" is selected in Check-Box custom field
Page: Require issue link when resolving as duplicate
Page: Restrict parent issue from closing if it has sub-tasks that were created during a given parent issue status
Page: Restrict sub-task type creation depending on parent issue status
Page: Restrict sub-task type creation depending on parent issue type
Page: Set a condition in a global transition which only applies in a certain status
Page: Validate a custom field "Story Points" has been given a value in Fibonacci sequence
Page: Validate compatible values selection among dependent custom fields
Page: Validate only issue links created in transition screen
Page: Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B
Page: Validation and condition based on time expressions
Page: Validation based on the value of a date type project property
Page: Validation on issue attachments
Page: Validation on MIME types of issue attachments
Page: Validation on sibling sub-tasks depending on issue type and status
Page: Validation on the value of a Cascading Select field

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**Validation based on regular expression**

Page: Make "Affects Version/s" mandatory when issue resolution is "Fixed"
Page: Make a custom field mandatory when Priority is "Critical" or "Blocker"
Page: Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"
Page: Make certain custom field required in resolve screen only if the resolution was set to "Fixed"
Page: Prevent addition of new sub-tasks if the parent issue is in "Resolved" or "Closed" status
Page: Validation on issue attachments
Page: Validation on the value of a Cascading Select field

- custom-field
- Validate that multi-user picker custom field A does not contain any user in multi-user picker custom field B
  - example
  - validator
  - custom-field
- Validation on the value of a Cascading Select field
  - example
  - validator
  - custom-field
- Make different fields mandatory depending on the value of a Select List custom field
  - example
  - validator
  - custom-field
- Make a custom field mandatory when priority is "Critical" or "Blocker" and issue type is "Incident"
  - example
  - validator
  - custom-field
- Enforce a field (Select List) to be set when another field (Radio Button) has a certain value (works with any kind of field type)
  - example
  - validator
  - custom-field
- Make attachment mandatory depending on the value of certain custom field
  - example
  - validator
  - custom-field
- Create a dynamic set of sub-tasks based on checkbox selection with unique summaries
  - example
  - post-function
  - custom-field
  - sub-task
- Total of all story points in an epic
  - example
  - custom-field
  - calculated-field
- Show timeliness of an issue based on two date pickers
  - example
  - custom-field
  - calculated-field
- Add and remove a single or a set of items from multi valued fields
  - example
  - post-function
  - custom-field
  - issue-links
  - sub-task
- Highest value of a custom field among linked issues
  - example
  - custom-field
  - calculated-field
- Google Maps location from address
  - example
  - calculated-field
  - custom-field
- Make certain custom field required in resolve screen only if the resolution was set to "Fixed"
  - example
  - validator
  - custom-field