

# Make a custom field mandatory when Priority is "Critical" or "Blocker"

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## Features used to implement the example

- [Validation based on regular expression](#)

## Example: Make a custom field mandatory when Priority is "Critical" or "Blocker"

When a new issue is created we want to make sure a field "**Consequence of bug**" is mandatory on the screen only if priority is "**Blocker**" or "**Critical**". To implement it we should use validator [Validation based on regular expression](#) with the configuration shown in the following screenshot:

Field or parsed text to be checked for matching with the regular expression:	<input type="radio"/> Field	Priority
	<input checked="" type="radio"/> Parsed text	%{00017}@%{10700}
Regular expression:	<div>(Blocker Critical)@</div> <div>You can insert field codes into the regular expression that will be replaced with the corresponding field value. <a href="#">Regular expression syntax</a></div>	
Negate validation:	<input checked="" type="checkbox"/>	When this option is checked, validation will be satisfied if regular expression is <b>NOT MATCHED</b> by selected field or entered parsed text.
Message to show when validation fails:	Field "Consequence of bug" is mandatory when issue priority is "Blocker" or "Critical".	

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 don't to admit.

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

Transition: Create Issue
Edit
View Properties
?

Create Issue

OPEN

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

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

Validators 2
Post Functions 2

The transition requires the following criteria to be validAdd validator

Only users with **Create Issues** permission can execute this transition.

If parsed text "**#Priority#@#Consequence of bug#**" doesn't match the following parsed regular expression: **((Blocker|Critical)@)**.  
Message to show when validation fails: Field "**Consequence of bug**" is mandatory when issue priority is "**Blocker**" or "**Critical**".

## Other examples of that function

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](#)

## Related Usage Examples

- [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](#)
- [Validate compatible values selection among dependent custom fields](#)
  - [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](#)
- [Validate a custom field "Story Points" has been given a value in Fibonacci sequence](#)
  - [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