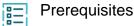
# Obtain the difference between two dates

# On this page

Prerequisites | Configuration | Related use cases

## Use case

Update a number field with the difference in days between two dates obtained from two *Date Picker* fields.

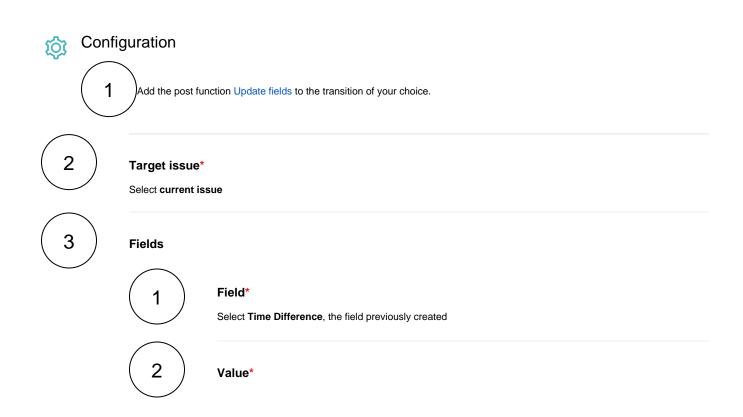


# Set up the custom field





Add it to the screens of your choice.



Select **Set field value manually (parser expression)** and enter the following expression with the expression editor in **Jira expression** mode:

```
((new Date(issue?.customfield_10043 + "T00:00:00").getTime() - new Date
(issue?.customfield_10040 + "T00:00:00").getTime())) / 1000 / 60 / 60 /24
```

Replace the field codes of the expression with the ones of your Date Picker fields.

With the current configuration, this expression will return the number of days between the first date and the second one. In order to display the number of hours, remove /24 from the expression.

## Variation

If you prefer to use our parsing mode, you can set the expression editor to **General mode** and create an expression as follows:

```
%{({issue.cf10001}-{issue.cf10002})/1000 /60 /60 /24}
```

Do not forget to surround the operation with an additional %{}

### Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Add a sub-task's summary and key to the description of its parent	ক্ট	Update fields		
Add three days skipping weekends automatically to a Date Picker	ঠ্য	Update fields	dateTimeToStrin g() dayOfTheWeek() addDays()	
Add watchers from another field	ট্যে	Update fields Transition issue	union() toStringList()	
Assign an issue to the project lead, if the issue is unassigned on creation	ক্ট	Update fields		
Assign an issue to the user who last commented on it	ক্ট	Update fields		

Assign important issues to the project lead	छि	Update fields	
Copy field values from epic to issues under it after creation	礅	Update fields Transition issue	epic() issuesUnderEpic () filterByStatus()
Copy labels of a sub-task to the parent issue upon closing	ক্ট	Update fields	
Keep parent's priority in sync	ক্ট	Update fields	
Obtain the difference between two dates	ক্ট	Update fields	
Set a date field to a future date	ঞ্	Update fields	dateTimeToStrin g()
Set a date field to the current date	ক্ট	Update fields	dateTimeToStrin g()
Set Fix version to Affects version when resolving an issue	ক্ট	Update fields	
Set the priority to Highest if the 'Infrastructure' component is selected	කු	Update fields	

If you still have questions, feel free to refer to our support team.