Set a Date Picker field to the nth day of the month

On this page

Configuration | Related use cases

Use case

Set a Date Picker field to the nth day of the month after the issue has been transitioned.

Configuration

1. Add the Update or copy field values post function to the transition of your choice.

2. **Target issue**

   Choose **Current issue**

3. **Fields**

   1. **Field**

      Choose a **Date Picker field**

   2. **Value**

      Choose **Set field value manually**

   3. **Expression**

      Introduce the following expression in the expression editor in **Numeric** mode.

      ```
      addDays({system.currentDateTime}, (10 - dayOfTheMonth({system.
      currentDateTime}, LOCAL)), LOCAL)
      ```

      You can **modify the day of the month** that the Date Picker field will be set to by updating the number 10 in the previous expression.

Variant

The following expression will set the Date Picker field to the 10th day of the month if the issue is transitioned from the day 1 to the day 9 of the month, to the 20th day of the month if it is transitioned from the day 10 to the day 19, and to the last day of the month after the day 20 of the month.

```
dayOfTheMonth({system.currentDateTime}, LOCAL) < 10 ?
addDays({system.currentDateTime}, (10 - dayOfTheMonth({system.
currentDateTime}, LOCAL)), LOCAL)  :
(dayOfTheMonth({system.currentDateTime}, LOCAL) < 20 ?
addDays({system.currentDateTime}, (20 - dayOfTheMonth({system.
currentDateTime}, LOCAL)), LOCAL) :
lastDayOfTheMonth({system.currentDateTime}, LOCAL))
```

Related use cases

Use case	JWT feature	Workflow function	Parser functions	Label
Add days skipping weekends and holidays to a Date Picker field		Update or copy field values	addTime()	
Add or remove request participants		Update or copy field values		
Add watchers ignoring inactive users		Update or copy field values	usersInGroup() isActive() toString() filterByPredicate()	
Assign important issues to the project lead		Update or copy field values		
Assign issue to current user		Update or copy field values		
Automatically fill an insight custom field after a transition		Update or copy field values		
Change the assignee to the next evaluator		Update or copy field values	first() toStringList()	
Create an internal Service Management comment on linked issues		Update or copy field values		
Keep parent issue's priority in sync		Update or copy field values		
Keep track of important status updates		Update or copy field values Fields required or changed	dateTimeToString()	

Match several values of a list		Update or copy field values	toString() distinct() filterByPredicate()
Prioritize the issues globally		Update or copy field values	indexOf() previousValue() issuesFromJQL()
Set a date on the same week day on alternate weeks		Update or copy field values	addDays() nextDayOfTheWeek() modulus() weekOf TheYear() datePart()
Set a Date Picker field to the nth day of the month		Update or copy field values	dayOfTheMonth() lastDayOfTheMonth() addDays()
Set assignee based on a former assignee		Update or copy field values	previousValue()
Set Due Date with latest value among sub-tasks		Update or copy field values	fieldValue() max() siblingSubtasks()
Set fix version based on its start and release date		Update or copy field values	toString() textOnStringList() unreleasedVersions() st artDates() releaseDates() first()
Set the next fix version		Update or copy field values	floor() toNumber() substring() length()
Shorten the summary to a maximum number of characters		Update or copy field values	substring() length()

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