

# addDays()

This function **adds** or **subtracts days** to or from **any given date**.

### Syntax

addDays(timestamp, numberOfDays, timeZone) #Output: Number

### Examples

| Parser expression                        | Description                                                                                                                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| addDays({issue.dueDate}, 2, LOCAL)       | This example <b>adds 2 days</b> to the issue's due date.                                                                                                                                                |
| addDays({issue.dueDate}, -2, LOCAL)      | This example <b>subtracts 2 days</b> from the issue's due date.                                                                                                                                         |
| addDays({issue.cf10100}, -6, USER_LOCAL) | This example <b>subtracts 6 days</b> from a custom date-time field (with the ID 10100).<br><br>Instead of the <b>Jira server's local time</b> , this example uses the <b>current user's time zone</b> . |

### Additional information

Parameters used in this function

| Parameter    | Input (data type) | Description                                                                                                                                                                                                                                        |
|--------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| timestamp    | NUMBER            | The parameter must be valid <b>timestamp</b> . Usually this value is retrieved from a <a href="#">field</a> (e.g. due date, created date).                                                                                                         |
| numberOfDays | NUMBER            | The <b>offset</b> in days. <b>Negative</b> values are used to <b>subtract</b> days.<br><br>Internally JWT multiplies this value with the time macro <b>{DAY}</b> to add full days to the timestamp. <a href="#">Learn more about time macros</a> . |
| timeZone     | TIMEZONE          | The <b>time zone</b> used for the calculation.                                                                                                                                                                                                     |

### Output

This function returns a NUMBER representing a timestamp

The output can be written into any Jira field of type **Date Picker** or **Date Time Picker**.  
  
Another very common use case is to use this function in one of the [JWT calculated date-time fields](#).



## Use cases and examples

| Use case                                            | JWT feature                                                                       | Workflow function           | Field type | Automated action   | Parser functions                                                  |
|-----------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------|------------|--------------------|-------------------------------------------------------------------|
| Set a Date Picker field to the nth day of the month |  | Update or copy field values |            |                    | dayOfTheMonth() lastDayOfTheMonth() addDays()                     |
| Set a date on the same week day on alternate weeks  |  | Update or copy field values |            |                    | addDays() nextDayOfTheWeek() modulus() weekOfTheYear() datePart() |
| Add comment after seven days in the same status     |  |                             |            | Add comment action |                                                                   |