

addYears()

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

Syntax

addYears(timestamp, numberOfYears, timeZone) #Output: Number

Examples

Parser expression	Description
addYears({issue.created}, 10, LOCAL)	This example adds 10 years to the issue's creation date.
addYears({issue.dueDate}, -2, LOCAL)	This example subtracts 2 years from the issue's due date.
addYears({issue.cf12025}, 1, USER_LOCAL)	This example adds 1 year to a custom date-time field (with ID 12025). Instead of the Jira server's local time this example uses the current user's time zone .

Additional information

Parameters used in this function

Parameter	Input (data type)	Description
timestamp	NUMBER	The parameter must be valid timestamp . Usually this value is retrieved from a field (e.g. due date, created date).
numberOfYears	NUMBER	The offset in years. Negative values are used to subtract years. Internally JWT multiplies this value with the time macro {YEAR} to add full years to the timestamp. Learn more about time macros .
timeZone	TIMEZONE	The time zone 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** ore **Date Time Picker**.
Another very common use case is to use this function in one of the [JWT calculated date-time fields](#).

Use case and examples



Use case

No content found.
