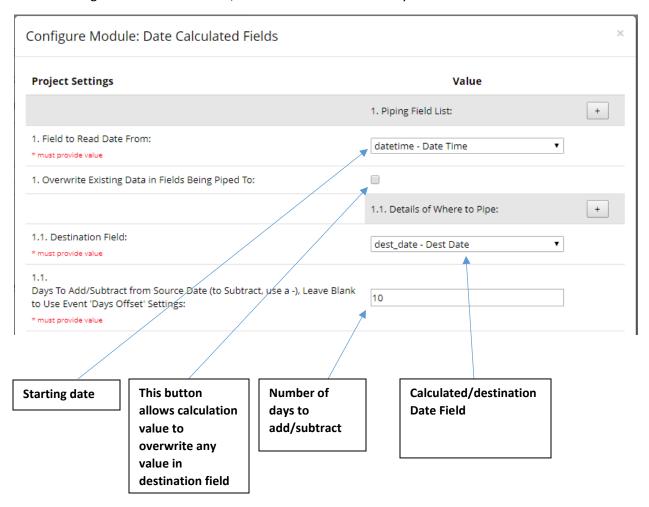
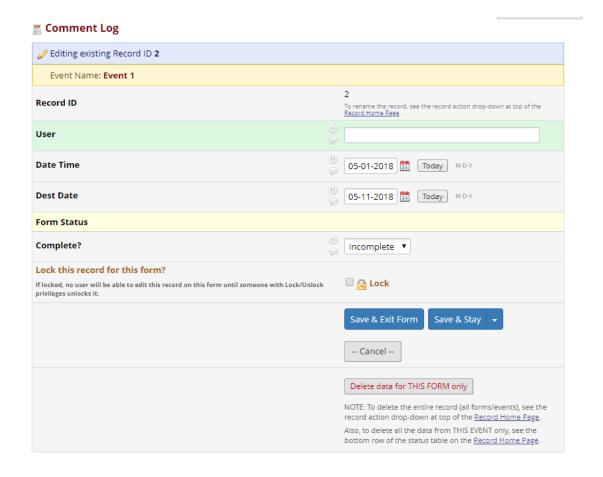
# **Date Calculation External Module**

This module allows a date to calculate from another date by adding or subtracting a predefined number of days. Along with simply adding/subtracting a number, this module can also use Days Offset and Offset Range with in the "Define My Events" section to automatically calculate in future event dates.

### **Example 1:**

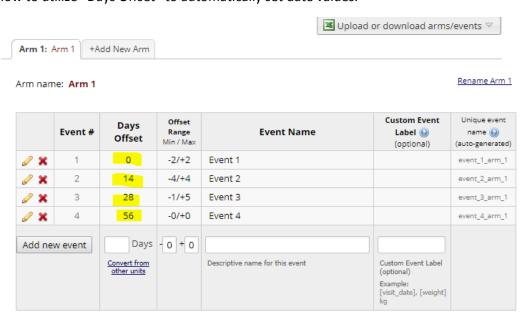
How to configure the module to add/subtract a set number of days to a date.

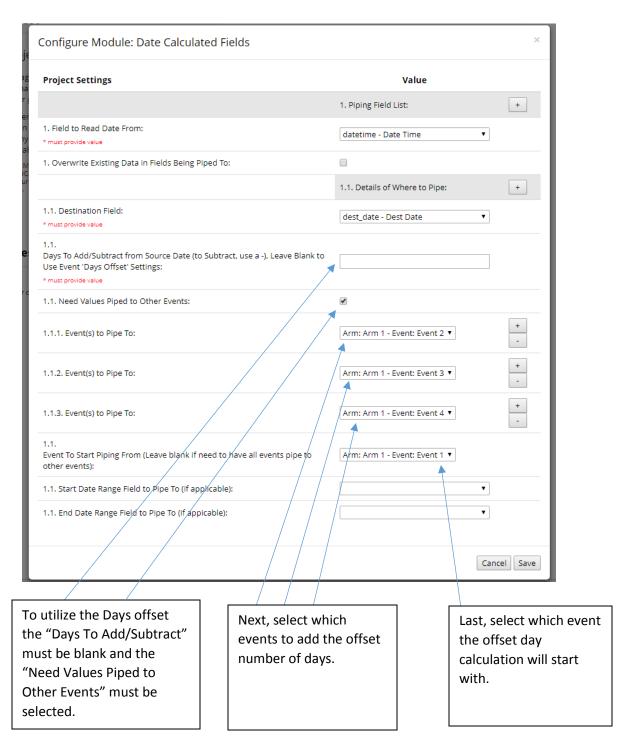




## **Example 2:**

How to utilize "Days Offset" to automatically set date values.



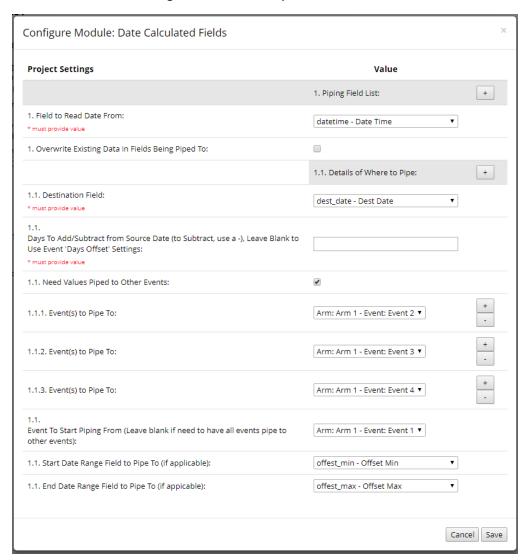


\*Note: Destination field will be the same for all events.\*

- In this example [dest\_date] in Event 2 will be 14 days after [datetime] field in event 1, [dest\_date] in Event 3 will be 28 days after [datetime] field in event 1, and [dest\_date] in Event 4 will be 56 days after [datetime] field in event 1.

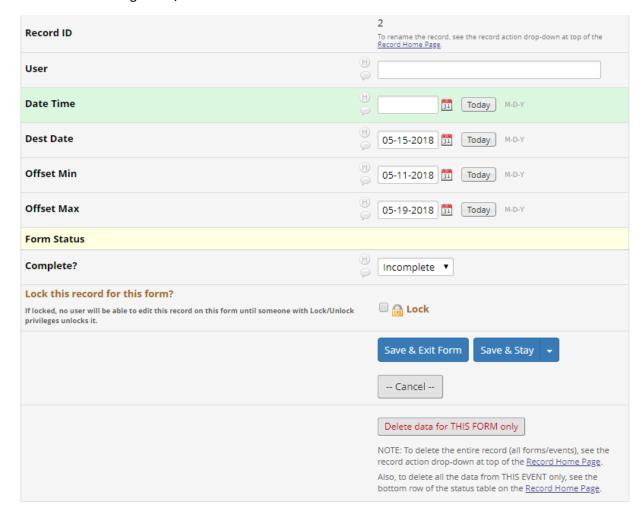
## **Example 3:**

How to utilize "Offset Range" to automatically set date values.



The configuration for "Offset Range" will look the same except the last two options of Start Date and End Date must have values.

Here is what the data entry form would look like for event 2, when [datetime] is 5/1/2018, days offset is 14 with an offset range of -4/+4.



If you want to use start and end offset values that are different from those defined in the REDCap event, you can use the following fields:

1.1. Start Date Range Field to Pipe To (if applicable):		▼
1.1. End Date Range Field to Pipe To (if appicable):		•
1.1. Days to Add to Start Date Range (leave blank to use event definition):	<b>V</b>	
1.1. Days to Add to End Date Range (leave blank to use event definition	1):	

These fields accept positive or negative numbers to define how many days the offsets should be from the base date value.

#### Additional information:

- These configurations are repeatable and can be set as many times as needed.
- The module is unable to both add a number of days and utilize "Days Offset" for the same date field.
- This module supports infinite repeating forms.