

Overriding Date Interval with Day Order

 Make sure to get familiar with BellaDati [formulas](#) before proceeding with this section.

There are cases that you want your chart x-axis to display number of days for a particular event, rather than the calendar date.

For example, if you are running a marketing campaign from 2013-08-01 to 2013-10-01, you want to display:

- 2013-08-01 to be "Day 01"
- 2012-08-02 to be "Day 02"
- 2013-10-01 to be "Day 62" and so on.

This use case is going to show you how you could make it if you only have the date in your data set.


Preparing Data with Transformation script


Create a new attribute called **campaign_day** in the data set and apply transformation script as seen below:

This will return the number of days in terms of the campaign starting time in the format of 00 to 62.

Creating formula

At the report level, set the **campaign_day** as the drill down and calculate the indicator as seen below:

 It is recommended that you get familiar with [Datetime Functions](#).

 Remember that Cross-Reference does not take drill down into consideration, so you are able to calculate the cumulated value. Here is how you use cross reference magically!

Here is how it looks like in the chart:

