

# RangeMax()

Show only positive values using RangeMax()

Qlik help says **“Returns the highest numeric values found within a range of 1 to N arguments. If no numeric value is found, NULL is returned.”**

So, rangemax(1,2,4) returns 4

Rangemax(1,'x') returns 1

If I want to exclude the values if the aggregated value is negative

Client	Date1	Sales
WDi	06/08/2015	-180
WDi	30/07/2015	-90
WDi	13/08/2015	190
Tiba	06/08/2015	-170
Tiba	30/07/2015	80
Tiba	13/08/2015	150
Sate	20/08/2015	-220
Sate	06/08/2015	-120
Sate	30/07/2015	100
Sate	13/08/2015	200

Assume that the negative values are the returned quantity.

If we aggregate the Sales across the Client, this is what I get

Client	Sales
Sate	-40
Tiba	60
WDi	-80

But I am not interested in looking at the clients who have negative sales on a whole.

Rather than using an if condition to find out if the value is aggregated value is negative and then show it in the chart, I can use Rangemax().

**RangeMax(Sum(Sales),0)**

Here, it will calculate the Sum(Sales) across the dimension(Client) and compares it with 0 and returns the max value. Suppress 0 values will be checked by default in the Presentation tab and so it will show only Tiba.

Client	Sales
Tiba	60

Conclusion: Rather than going for a costly IF condition, RangeMax() can be substituted.