

Date: August 4, 2018
To: Sam Mckay
From: Adi K. Asavaid

Subject: Classifying values based on Max Min Ranges

Problem:

Have a table of Min and Max Ranges:

IoCId	IoCName	IoCMinRange	IoCMaxRange
1	Low	0	20
2	Medium - Low	21	40
3	Medium	41	60
4	Medium_High	61	80
5	High	81	100

Need a measure e.g. 'Sel_IoCName' for the table below based on the data values of Sel_IoC.

E.g. AccountId number 3156 has the Sel_IoC Value of 65.00

Looking at the above table the value of 'Sel_IoCName' would be 'Medium_High'.

AccountId	AccountName	Sel_IoC	Sel_IoCName
5413	Pharmacy Management Systems inc Acct ABC	43.00	Medium
3156	Acct Inc Acct PQR	65.00	Medium_High
62500	Allegis Health System New York Acct XYZ	56.00	Medium

Sel_IoCName =

var a = [Sel_IoC]

var b = IF (AND (a > VALUES('Nav_IoC_Ranges'[IoCMinRange]), (a <= VALUES('Nav_IoC_Ranges'[IoCMaxRange])), VALUES('Nav_IoC_Ranges'[IoCName]), "Next"....)

return b

I am not sure how to loop over Min/Max table or use SWITCH or LOOKUP?

Any help would be most welcome and thanking in advance.

Best regards....Adi

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