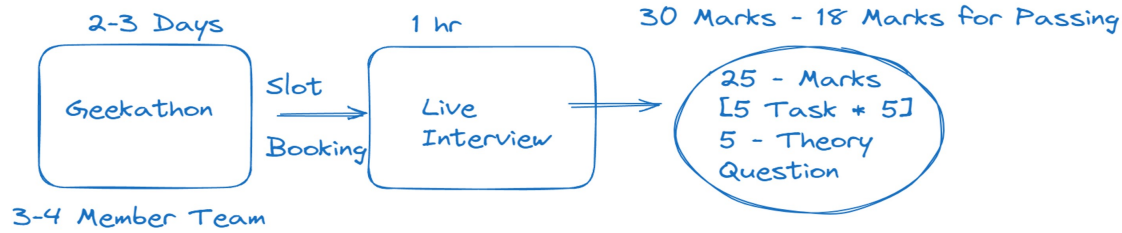


DAX -1 Continues

13 May 2024 23:06



DAX - Continue

Q4 -

Condition to Follow, in order to find Target Customer

Target Customer-4 IF('d-customer'[AnnualIncome] > 50000 || 'd-customer'[Gender] = "M" || 'd-customer'[MaritalStatus] = "M", "Yes", "No")

Column Name

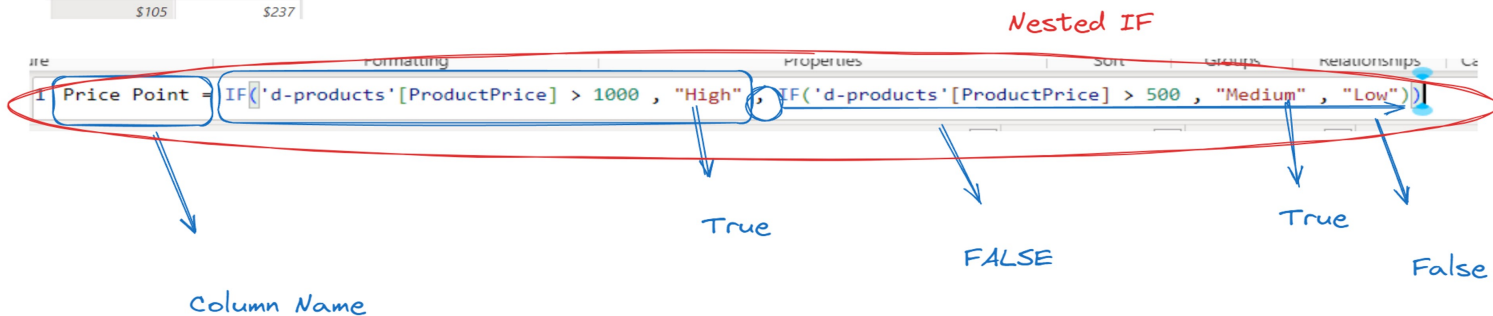
"d-customer" : Table Name
[AnnualIncome / Gender / MaritalStatus] : Column Name

Q5 - Convert Product Cost & Product Price to \$ Currency.

ProductCost	ProductPrice
\$14	\$35
\$13	\$34
\$13	\$34
\$6	\$9
\$66	\$149
\$78	\$176
\$102	\$230
\$16	\$35
\$46	\$103
\$56	\$125
\$18	\$41
\$25	\$57
\$49	\$110
\$18	\$41
\$25	\$57
\$49	\$110
\$27	\$61
\$93	\$210
\$134	\$301
\$38	\$86
\$111	\$249
\$147	\$331
\$97	\$219
\$39	\$88
\$105	\$237

Marital status is married.

- Create a calculated column to find the **price point** based on the product price, segregated by a range of prices. If price is greater 1000 then high, if price is greater than 500 then medium, else low.



Column Name

Q6 - Create a calculated column to assign category names corresponding to the category keys.

Category	ProductCategoryKey
Bikes	1
Components	2
Clothing	3
Accessories	4

Category Name = SWITCH('d-subcategories'[ProductCategoryKey],1,"Bikes",2,"Components",3,"Clothings",4,"Accessories")			
ProductSubcategoryKey	SubcategoryName	ProductCategoryKey	Category Name
1	Mountain Bikes	1	Bikes
2	Road Bikes	1	Bikes
3	Touring Bikes	1	Bikes
4	Handlebars	2	Components
5	Bottom Brackets	2	Components
6	Brakes	2	Components
7	Chains	2	Components
8	Cranksets	2	Components
9	Derailleurs	2	Components
10	Forks	2	Components
11	Headsets	2	Components
12	Mountain Frames	2	Components
13	Pedals	2	Components
14	Road Frames	2	Components
15	Saddles	2	Components
16	Touring Frames	2	Components
17	Wheels	2	Components
18	Bib-Shorts	3	Clothings
19	Caps	3	Clothings
20	Gloves	3	Clothings
21	Jerseys	3	Clothings
22	Shorts	3	Clothings
23	Socks	3	Clothings
24	Tights	3	Clothings
25	Vests	3	Clothings
26	Bike Racks	4	Accessories

SWITCH - Statement : [Month Name]

- 1 - "January",
- 2 - "February",
- 3 - "March",
- 4 - "April",
- 5 - "May",

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and so on