

POWER-BI SCENARIO BASED QUESTIONS

QUESTION 7 & 8

Display Default Slicer Value

Find out how many nick names are repeated also find the %of repeated nick names out of total names

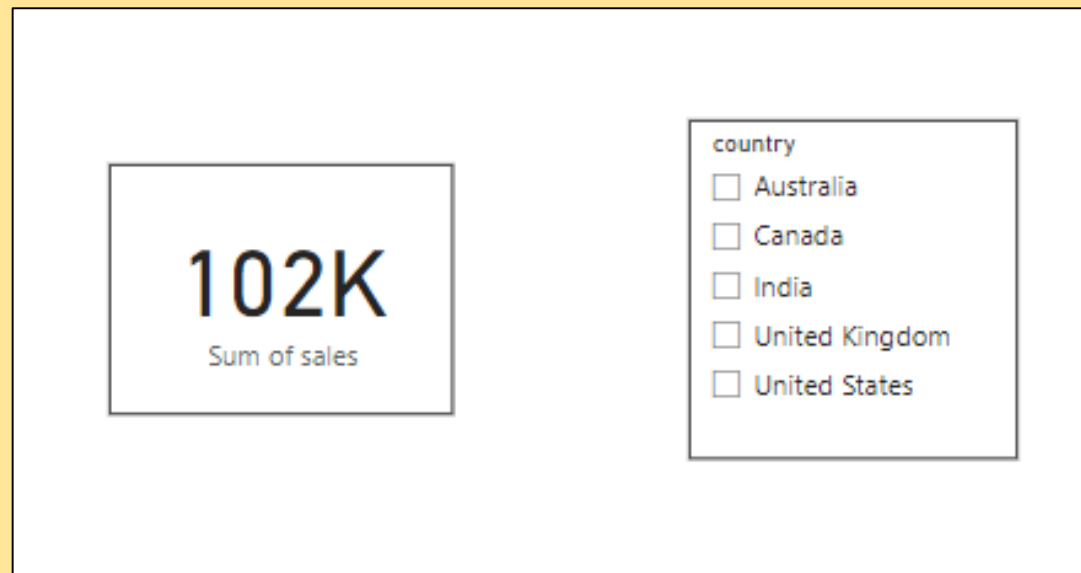
- MAYURI .D.

QUESTION 7 Display Default Slicer value

SAMPLE TABLE

country ▼	sales ▼
India	50000
United States	20000
United Kingdom	10000
Canada	7000
Australia	15000

By default, this card shows the sum of sales of all country and upon selecting country it will show specific country sales.
But, you need to show in card by default sales of INDIA.



The image shows a dashboard card with a white background and a thin black border. On the left side of the card, there is a box containing the text '102K' in a large, bold, black font, with 'Sum of sales' in a smaller, regular black font below it. On the right side, there is a box titled 'country' in a small, regular black font. Below the title, there is a list of five countries, each preceded by an unchecked checkbox: Australia, Canada, India, United Kingdom, and United States.

country
<input type="checkbox"/> Australia
<input type="checkbox"/> Canada
<input type="checkbox"/> India
<input type="checkbox"/> United Kingdom
<input type="checkbox"/> United States

```
1 Sales =  
2 var a = SELECTEDVALUE(countrysales[country],"India")  
3 var b = CALCULATE(SUM(countrysales[sales]),countrysales[country] = a)  
4 return b
```

50K

Sales

country

- ☐ Australia
- ☐ Canada
- ☐ India
- ☐ United Kingdom
- ☐ United States

QUESTION 8 There are repeated nick names. Find out how many nick names are repeated also find the %of repeated nick names out of total names

SAMPLE TABLE

Query8 table

first_name ▾	last_name ▾	nick_name ▾	age ▾	city ▾	state ▾	region ▾
Madhav	Rane	adu, mad	25	Thane	Maharashtra	India
Mayuri	Dandekar	mayu	28	Devgad	Maharashtra	India
Pankaj	Kapadiya	pank, pk	23	Mumbai	Maharashtra	India
Pratham	Singh	singh	30	Nagpur	Maharashtra	India
Priyanka	Kapoor	priya, pk	27	Mumbai	Maharashtra	India

No. of repeated names

Search "pk" in nick name column starting from 1st position and return 0 if nothing matches. Count those search



```
1 Repeated names = CALCULATE(COUNT('query 8'[nick_name]),  
    SEARCH("pk",'query 8'[nick_name],1,0))
```

2

Repeated names

% of repeated name out of total name
Divide no. of repeated name by total no. of names

of repeated name

etrix

Structure

\$%

Format

Percentage

\$

%

00

2

Formatting

Data category

Uncategorized

Properties

New measure

Quick measure

Calculations

1 % of repeated name =

DIVIDE([Repeated names],

COUNTROWS

('query 8'))

2

Repeated names

40.00%

% of repeated name

1 % of repeated name = `DIVIDE([Repeated names],COUNTROWS('query 8'))`

2
Repeated names

40.00%
% of repeated name

THANK YOU

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