



prod\_sku\_id:varcharprod\_sku\_name:varcharprod\_brand:varcharmarket\_name:varchar

## **Recommended Hard Interview Questions**

ID 9784	Time Between Two Events
ID 2078	From Microsoft to Google
ID 2076	Trips in Consecutive Months

## **Recommended Questions from the Same Companies**

10% Monthly Sales Increase

```
ID 2164 Stock Codes with Prices Above Average

ID 2159 April & May Sign Up's
```

```
with cte1 as(select territory_id,prod_brand, extract(quarter from order_date) as
    quart,extract(year from order_date) as yr from fct_customer_sales as fcs

inner join map_customer_territory as mct

on fcs.cust_id=mct.cust_id

inner join dim_product dp

on fcs.prod_sku_id=dp.prod_sku_id),

cte2 as (select territory_id,prod_brand,count(prod_brand) over(partition by
    territory_id,prod_brand) as cnt1, count(prod_brand) over(partition by
    territory_id) as cnt2 from cte1 where quart=04 and yr=2021)
```

C Run Code Solved

 $\label{eq:Use} \mbox{Use $\diagdown$'$ + Enter to run query}$  Highlight some code to execute selection only

## Output

ID 2157

View the output in a separate browser tab

Execution time: 0.00645 seconds

territory_id	prod_brand	Market_Share
Т1	Apple	33.333
Т1	JBL	16.667

territory_id	prod_brand	Market_Share
T1	Samsung	50
T2	Apple	25
T2	Samsung	75
Т3	Apple	37.5
Т3	JBL	12.5
Т3	GoPro	25
Т3	Dell	12.5
Т3	Canon	12.5
Т4	Apple	41.667
Т4	Samsung	41.667
Т4	Dell	8.333
Т4	GoPro	8.333
Т5	Samsung	18.182
Т5	JBL	18.182
Т5	GoPro	27.273