

Most Frequently Asked SQL Interview Questions

Excel File Download Link: [Orders New](#)

Q1. Percentage of Profit share by top 5 products (by sales)

```
with cte as (  
select Top 5  
product_id,  
SUM (sales) as Total_Sales,  
SUM (profit) as Total_Profit  
from Sheet1$  
group by product_id  
order by Total_Sales desc)  
select  
product_id,  
Total_Sales, Total_Profit,  
Concat (Format (Total_Profit * 1.0 / (select SUM (profit) from orders$) * 100, 'N2'), '%') as Profit_Share  
from cte
```

Q2. Write a SQL query to find premium customers from orders data. Premium customers are those whose total order value is more than customer average order value.

```
with cte as (  
select  
customer_id,  
SUM (sales) as Total_Order_Value  
from Sheet1$  
group by customer_id)  
select *  
from cte  
where Total_Order_Value > (select AVG (Total_Order_Value) from cte)
```

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