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1 • CREATE database pizza;
2 • use pizza;
3 • select * from `pizza`;
4
5 -- kpi --
6 -- Q 1 Total Revenue
7 • select round(sum(total_price),0) as Total_Revenue from pizza;
8 |
9 -- Q 2 Average Order values
10 • select * from pizza;
11 • select count(distinct order_id) from pizza;
12
13 • select sum(total_price)/count(distinct order_id)as"average order value"from pizza;
14
15 -- Q 3 Total Pizzas Sold
16 • select sum(quantity) as "Total Pizzas Sold" from pizza;
17
18 -- Q 5 Total Orders
19 • select count(distinct order_id) as "Total Orders"from pizza;
20
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21 -- Q 4 daily trend for total Orders
22 • select order_date,date_format(order_date,'%a') as 'myday'
23 from pizza
24 where date_format(order_date,'%a')="thu";
25
26 • select
27     date_format(order_date,'%a') as order_day,
28     count(distinct order_id) as Total_orders
29 from
30     pizza
31 group by
32     order_day
33 order by
34     order_day
35     ;
36
37 -- Q 6 Average pizzas per orders
38 • select * from pizza;
39 • select sum(quantity)/count(distinct (order_id)) from pizza;
```

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41 -- Q 7 Monthly Trend for orders
42 ● select
43     date_format(order_date, '%M') as order_day,
44     count(distinct order_id) as Total_orders
45 from
46     pizza
47 group by
48     order_day
49 order by
50     order_day;
51
52 ● select distinct pizza_category, round(sum(total_price)*100/(select sum(total_price) from pizza), 3) as percentage from pizza group by pizza_category;
53 -- Q 9 Totals pizzas sold by pizza category
54 ● select pizza_category, sum(quantity) as "total"
55 from pizza
56 group by pizza_category;
57
58 -- Q 10 Bottom 5 pizzas sold by Quantity
59 ● select pizza_name, quantity from pizza
60 order by quantity desc
61 limit 5;
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63      -- Q 11 Top 5 pizzas sold by Revenue
64      select pizza_name, sum(total_price) as "total"
65      from pizza
66      group by pizza_name
67      order by total desc
68      limit 5;
69
70      -- Q 12 Bottom 5 pizzas by Revenue
71      select pizza_name, sum(total_price) as "total"
72      from pizza
73      group by pizza_name
74      order by total
75      limit 5;
76
77      -- Q 13 Top 5 pizzas by Quantity
78      select pizza_name, sum(Quantity) as "total"
79      from pizza
80      group by pizza_name
81      order by total desc
82      limit 5;
83
84      -- Q 14 Bottom 5 pizzas by Quantity
85      select pizza_name, sum(Quantity) as "total"
86      from pizza
87      group by pizza_name
88      order by total
89      limit 5;
```