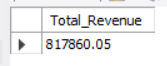
“Om sai ram”

PIZZA SALES SQL QUERIES

1. **KPI’S :**
2. **Total Revenue :**

select round(sum(total\_price), 2) as Total\_Revenue from pizza\_sales;

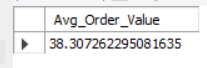
**Output**



1. **Average Order Value :**

select sum(total\_price) / count(distinct order\_id) as Avg\_Order\_Value from pizza\_sales;

**Output**



1. **Total Pizzas Sold :**

select sum(quantity) as Total\_Pizzas\_Sold from pizza\_sales;

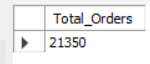
**Output**



1. **Total Orders :**

select count(distinct order\_id) as Total\_Orders from pizza\_sales;

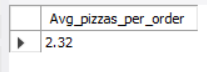
**Output**



1. **Average Pizzas Per Order :**

select round(sum(quantity) / count(distinct order\_id) , 2 ) as Avg\_pizzas\_per\_order from pizza\_sales;

**Output**



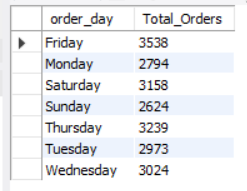
1. **Daily Trend of Total Orders :**

select Dayname(order\_date\_time) as order\_day, count(distinct (order\_id)) as Total\_Orders

from pizza\_sales

group by order\_day;

**Output**



1. **Monthly Trend of Total Orders :**

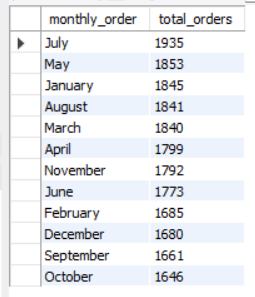
select monthname(order\_date\_time) as monthly\_order, count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by monthly\_order

order by total\_orders desc;

**Output**



1. **Percentage of Sales by Pizza Category :**

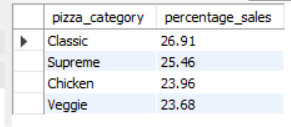
select pizza\_category, round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) , 2) as percentage\_sales

from pizza\_sales

group by pizza\_category

order by percentage\_sales desc;

**Output**



1. **Percentage of Sales by Pizza Category, using where clause (filter of month) :**

select pizza\_category, round(sum(total\_price) , 1) as total\_sales, round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales where month(order\_date\_time) = 01) , 2)

as percentage\_sales

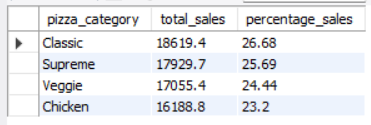
from pizza\_sales

where month(order\_date\_time) = 01

group by pizza\_category

order by percentage\_sales desc;

**Output**



1. **Percentage of Sales by Pizza Size**

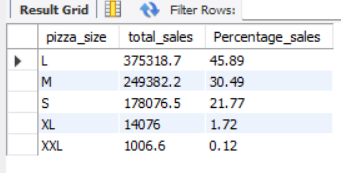
select \* from pizza\_sales;

select pizza\_size, round(sum(total\_price), 1) as total\_Sales ,round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales), 2) as Percentage\_sales from pizza\_sales

group by pizza\_size

order by Percentage\_sales desc;

**Output**



1. **Percentage of Sales by Pizza Size using where clause to filter quarter 1 sales**

select pizza\_size, round(sum(total\_price) , 1) as total\_sales, round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales where quarter(order\_date\_time) = 1),2) as percentage\_sales

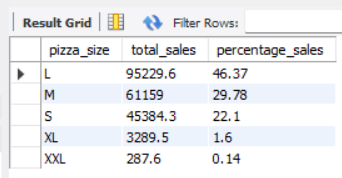
from pizza\_sales

where quarter(order\_date\_time) = 1

group by pizza\_size

order by percentage\_sales desc;

**Output**

****

1. **Top 5 best sellers by Revenue :**

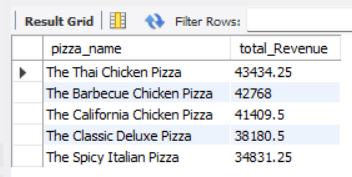
select pizza\_name, round(sum(total\_price) , 2) as total\_Revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue desc limit 5;

**Output**

****

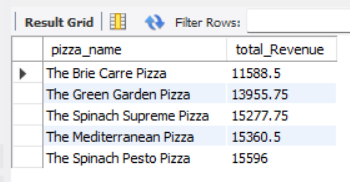
1. **Bottom 5 worst sellers by Revenue**

select pizza\_name, round(sum(total\_price) , 2) as total\_Revenue from pizza\_sales

group by pizza\_name

order by total\_Revenue asc limit 5;

**Output**



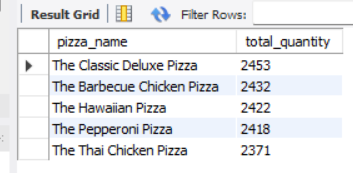
1. **Top 5 Best sellers by Quantity**

select pizza\_name, sum(quantity) as total\_quantity from pizza\_sales

group by pizza\_name

order by total\_quantity desc limit 5;

**Output**

****

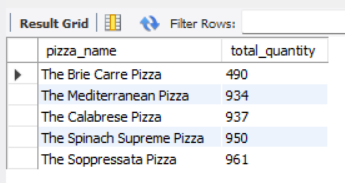
1. **Bottom 5 worst sellers by quantity**

select pizza\_name, sum(quantity) as total\_quantity from pizza\_sales

group by pizza\_name

order by total\_quantity asc limit 5;

**Output**

****

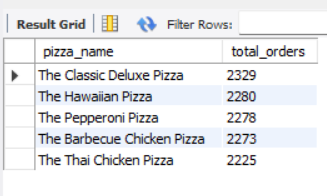
1. **Top 5 Best sellers by Total Orders**

select pizza\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by pizza\_name

order by total\_orders desc limit 5;

**Output**

****

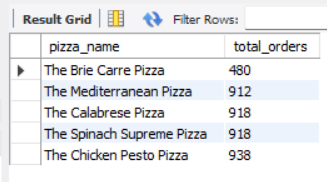
1. **Bottom 5 sellers by Total Orders**

select pizza\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by pizza\_name

order by total\_orders asc limit 5;

**Output**

****