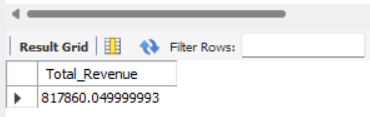
**Pizza Sales – SQL Queries used and Results**

1. **Key Performance Indicators (KPIs) :**
2. **Total Revenue :**

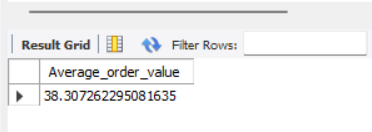
select sum(total\_price) as Total\_Revenue from pizza\_sales



1. **Average Order Value :**

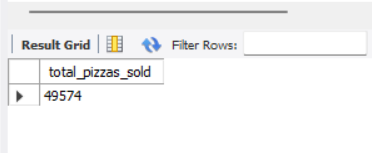
Average order value = =

select sum(total\_price) / count(distinct order\_id) as Average\_order\_value from pizza\_sales



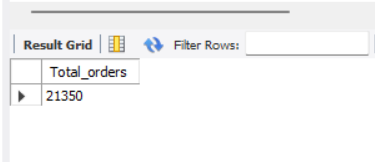
1. **Total number of pizzas sold :**

select sum(quantity) as total\_pizzas\_sold from pizza\_sales



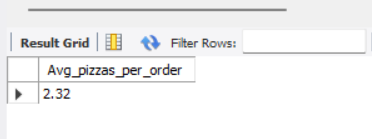
1. **Total orders placed :**

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



1. **Average pizzas per order :**

select cast(sum(quantity) / count(distinct order\_id) as decimal(10,2)) as Avg\_pizzas\_per\_order from pizza\_sales



1. **Daily trend for total orders :**

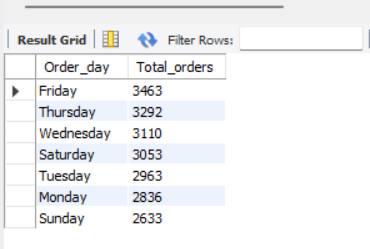
select dayname(str\_to\_date(order\_date,'%d-%m-%y')) as Order\_day,

count(distinct order\_id) as Total\_orders

from pizza\_sales

group by order\_day

order by total\_orders desc



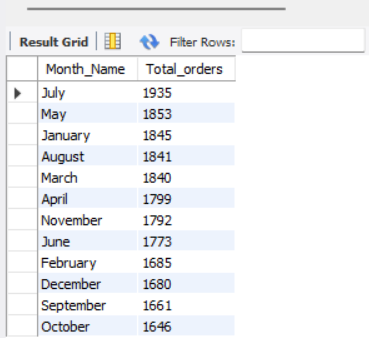
1. **Monthly trend for Total orders :**

select monthname(str\_to\_date(order\_date, '%d-%m-%y')) as Month\_Name,

count(distinct order\_id) as Total\_orders from pizza\_sales

group by Month\_Name

order by total\_orders desc

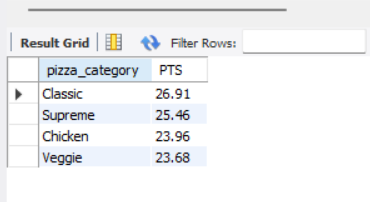


1. **Percentage of sales by pizza category :**

select pizza\_category, cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal(10,2))

as PTS from pizza\_sales

group by pizza\_category order by pts desc

****

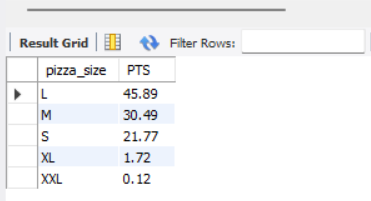
1. **Percentage of sales by pizza size :**

select pizza\_size, cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal(10,2))

as PTS from pizza\_sales

group by pizza\_size

order by pts desc

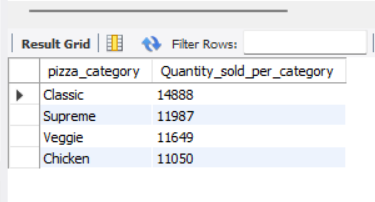


1. **Total pizzas sold by pizza category :**

select pizza\_category, sum(quantity) as Quantity\_sold\_per\_category from pizza\_sales

group by pizza\_category

order by sum(quantity) desc

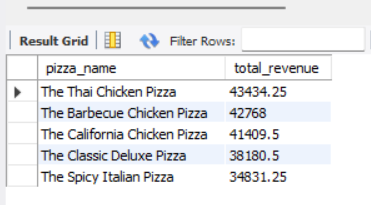


1. **Top 5 pizzas by Revenue :**

select pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue desc limit 5

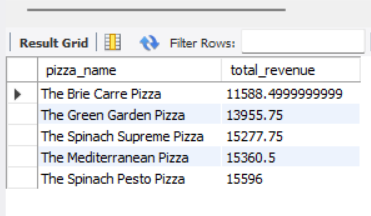


1. **Bottom 5 pizzas by Revenue :**

select pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue limit 5

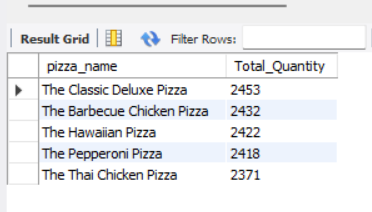
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1. **Top 5 pizzas by Quantity ordered :**

select pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by total\_quantity desc limit 5

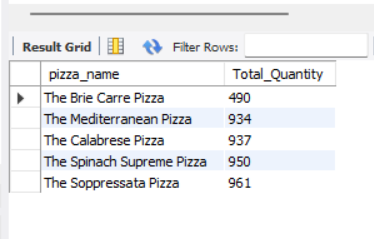


1. **Bottom 5 pizzas by Quantity ordered :**

select pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by total\_quantity limit 5

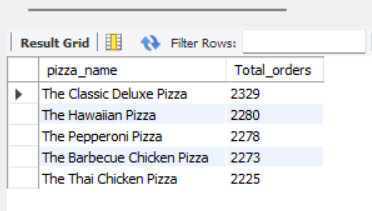


1. **Top 5 pizzas by Total orders :**

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

group by pizza\_name

order by total\_orders desc limit 5



1. **Bottom 5 pizzas by Total orders :**

select pizza\_name, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by pizza\_name

order by total\_orders limit 5

