**PIZZA SALES SQL QUERIES**

**A. KPI`s**

1. **Total Revenue:**

select sum(total\_price) from pizza\_sales\_copy;

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1. **Average Order Value:**

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

from pizza\_sales\_copy;



1. **Total\_Pizza\_Sold:**

select sum(quantity) as Total\_Pizza\_Sold

from pizza\_sales\_copy;



1. **Total\_Orders:**

select count(distinct order\_id) as Total\_Orders

from pizza\_sales\_copy;



1. **Avg\_Pizzas\_Per\_Order:**

select cast(cast(sum(quantity) as decimal(10,2)) /

cast(count(distinct order\_id) as decimal(10,2)) as decimal(10,2))

as Avg\_Pizzas\_Per\_Order

from pizza\_sales\_copy;



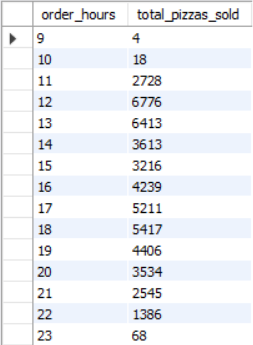
**B. Hourly Trends for Total Pizzas Sold**

select hour(order\_time) as order\_hours, sum(quantity) as total\_pizzas\_sold

from pizza\_sales\_copy

group by hour(order\_time)

order by hour(order\_time);

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**C. Weekly Trends for Orders**

select

week(order\_date, 3) as WeekNumber,

year(order\_date) as Year,

count(distinct order\_id) asTotal\_orders

from

pizza\_sales\_copy

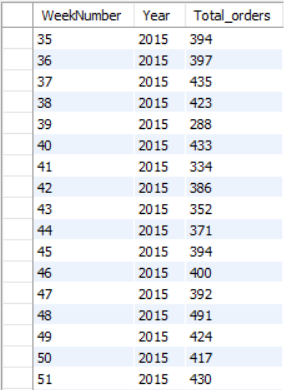
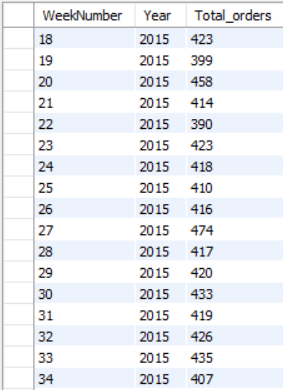
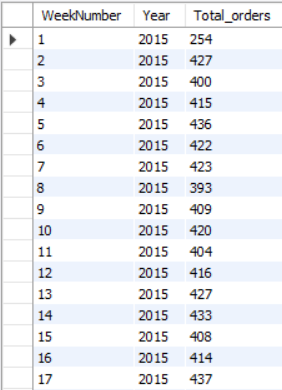
group by

week(order\_date, 3),

year(order\_date)

order by

Year, WeekNumber;



**D.Percentage of Sales by Pizza Category**

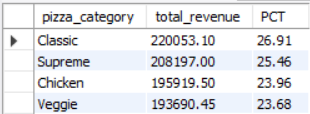
select pizza\_category , cast(sum(total\_price) as decimal(10,2)) as total\_revenue,

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

from pizza\_sales\_copy

group by pizza\_category

order by PCT desc;



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

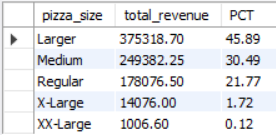
select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as total\_revenue,

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

from pizza\_sales\_copy

group by pizza\_size

order by PCT desc;



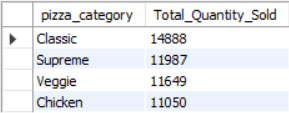
**F. Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) as Total\_Quantity\_Sold

from pizza\_sales\_copy

group by pizza\_category

order by Total\_Quantity\_Sold desc;



**G. Top 5 Pizzas by Revenue**

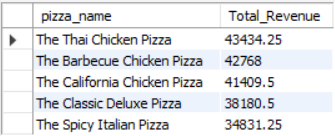
select pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales\_copy

group by pizza\_name

order by total\_revenue desc

limit 5;



**H. Bottom 5 Pizzas by Revenue**

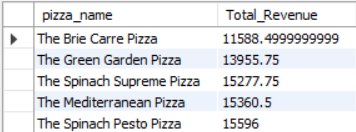
select pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales\_copy

group by pizza\_name

order by total\_revenue asc

limit 5;



**I. Top 5 Pizzas by Quantity**

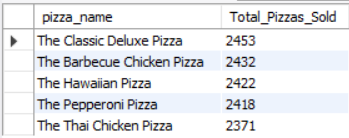
select pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales\_copy

group by pizza\_name

order by Total\_Pizzas\_Sold desc

limit 5;



**J. Bottom 5 Pizzas by Quantity**

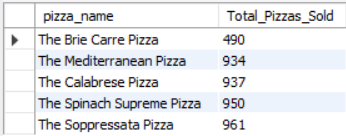
select pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales\_copy

group by pizza\_name

order by Total\_Pizzas\_Sold asc

limit 5;



**K. Top 5 Pizzas by Total\_Orders**

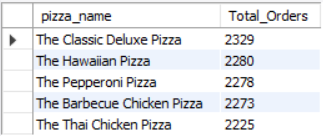
select pizza\_name, count(distinct order\_id) as Total\_Orders

from pizza\_sales\_copy

group by pizza\_name

order by Total\_Orders desc

limit 5;



**L. Bottom 5 Pizzas by Total\_Orders**

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

from pizza\_sales\_copy

group by pizza\_name

order by Total\_Orders asc

limit 5;

