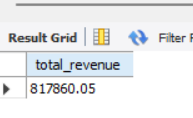
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

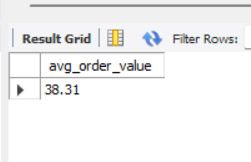
**1. Total Revenue:**

select round(sum(total\_price),2) total\_revenue from pizza;



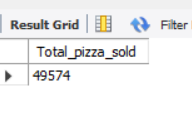
**2. Average Order Value**

select round(sum(total\_price)/count(distinct(order\_id)),2) as avg\_order\_value from pizza;



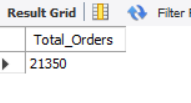
**3. Total Pizzas Sold**

select sum(quantity) Total\_pizza\_sold from pizza;



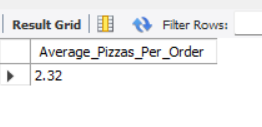
**4. Total Orders**

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



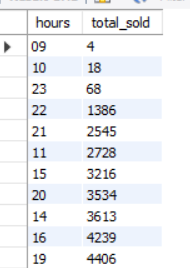
**5. Average Pizzas Per Order**

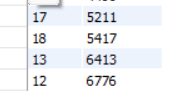
select round(sum(quantity)/count(distinct(order\_id)),2) as Average\_Pizzas\_Per\_Order from pizza;



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

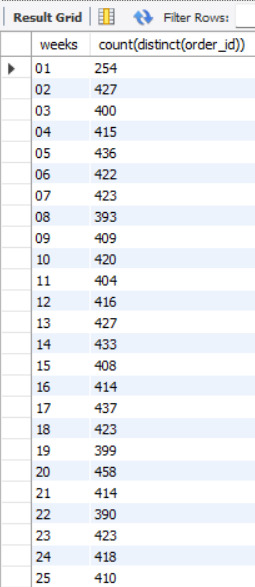
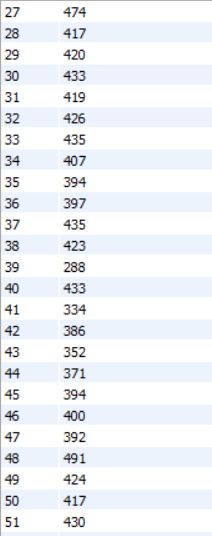
select time\_format(order\_time,"%H") hours, sum(quantity) total\_sold from pizza group by 1 order by 2 ;





**C. Weekly Trend for Orders**

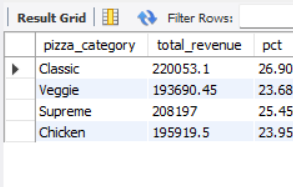
select date\_format(order\_date,"%v") weeks, count(distinct(order\_id)) from pizza group by 1 order by 1 ;





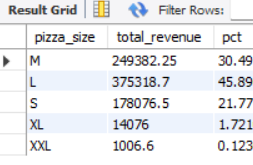
**D. % of Sales by Pizza Category**

select pizza\_category, round(sum(total\_price),2) total\_revenue,round(sum(total\_price),2) \*100/(select round(sum(total\_price),2) from pizza) pct from pizza group by 1;



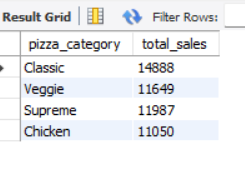
**E. % of Sales by Pizza Size**

select pizza\_size, round(sum(total\_price),2) total\_revenue,round(sum(total\_price),2) \*100/(select round(sum(total\_price),2) from pizza) pct from pizza group by 1;



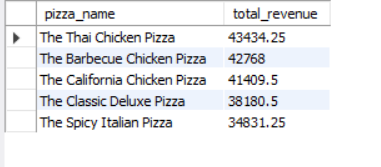
**F. Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) total\_sales from pizza group by 1;



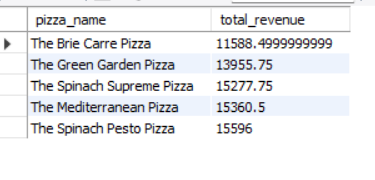
**G. Top 5 Pizzas by Revenue**

select pizza\_name ,sum(total\_price) from pizza group by 1 order by 2 desc limit 5 ;



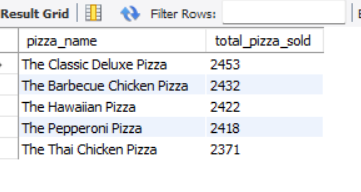
**H. Bottom 5 Pizzas by Revenue**

select pizza\_name ,sum(total\_price) total\_revenue from pizza group by 1 order by 2 limit 5 ;



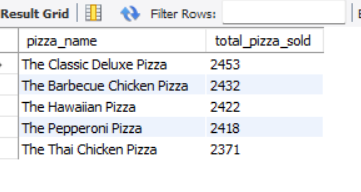
**I. Top 5 Pizzas by Quantity**

select pizza\_name ,sum(quantity) total\_pizza\_sold from pizza group by 1 order by 2 desc limit 5 ;



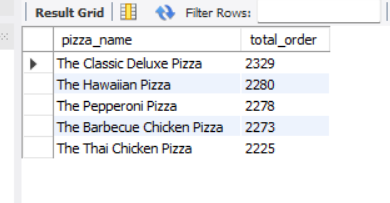
**J. Bottom 5 Pizzas by Quantity**

select pizza\_name ,sum(quantity) total\_pizza\_sold from pizza group by 1 order by 2 limit 5 ;



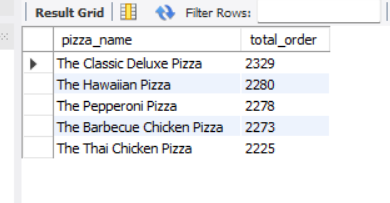
**K. Top 5 Pizzas by Total Orders**

select pizza\_name ,count(distinct(order\_id)) total\_order from pizza group by 1 order by 2 desc limit 5 ;

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**L. Borrom 5 Pizzas by Total Orders**

select pizza\_name ,count(distinct(order\_id)) total\_order from pizza group by 1 order by 2 limit 5

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