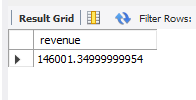
SQL Queries Used in Pizza Sales Project:

* *KPI’s Requirement:*

1. Total Revenue

select sum(total\_price) as revenue from pizza\_sales;

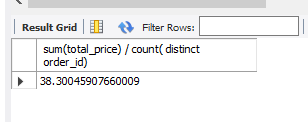
*Output:*



1. Average Order Value

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

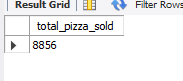
*Output:*



1. Total Pizzas Sold

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

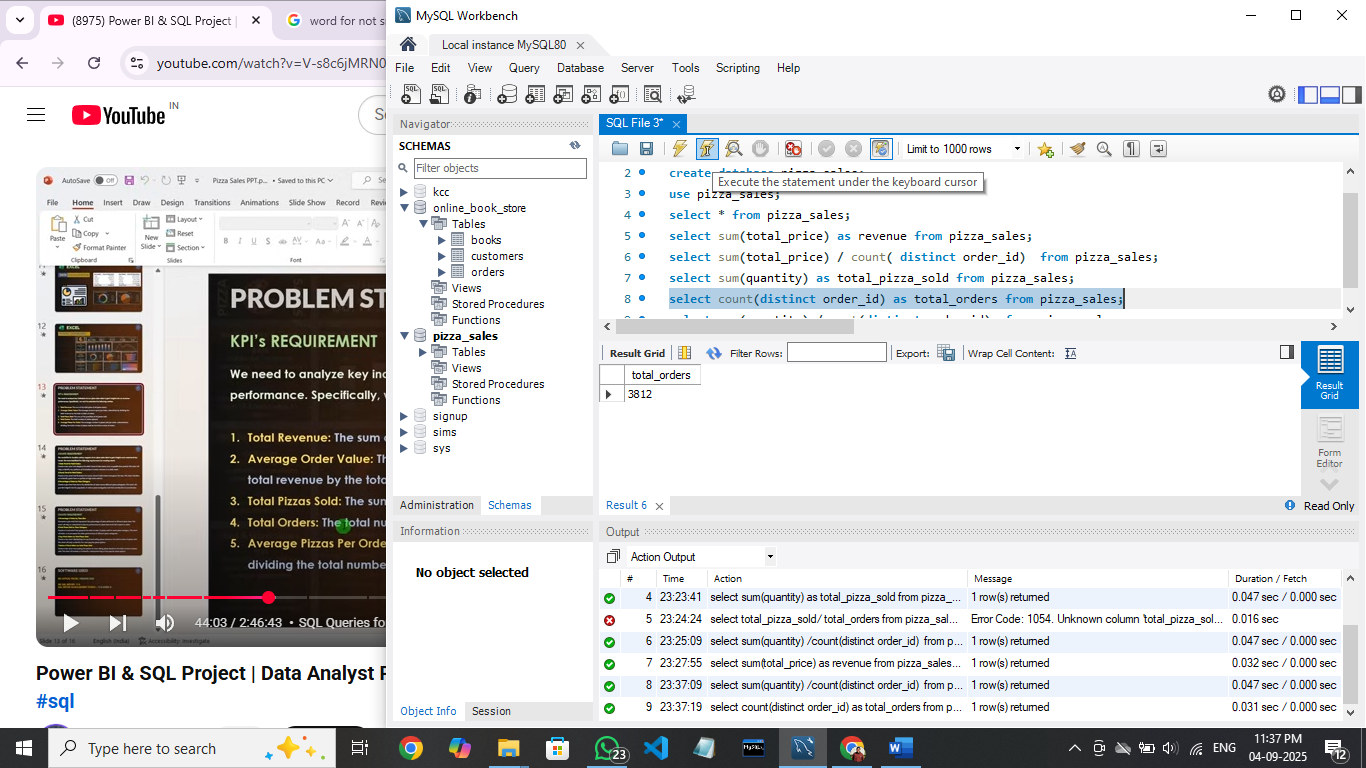
*Output:*



1. Total Orders

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

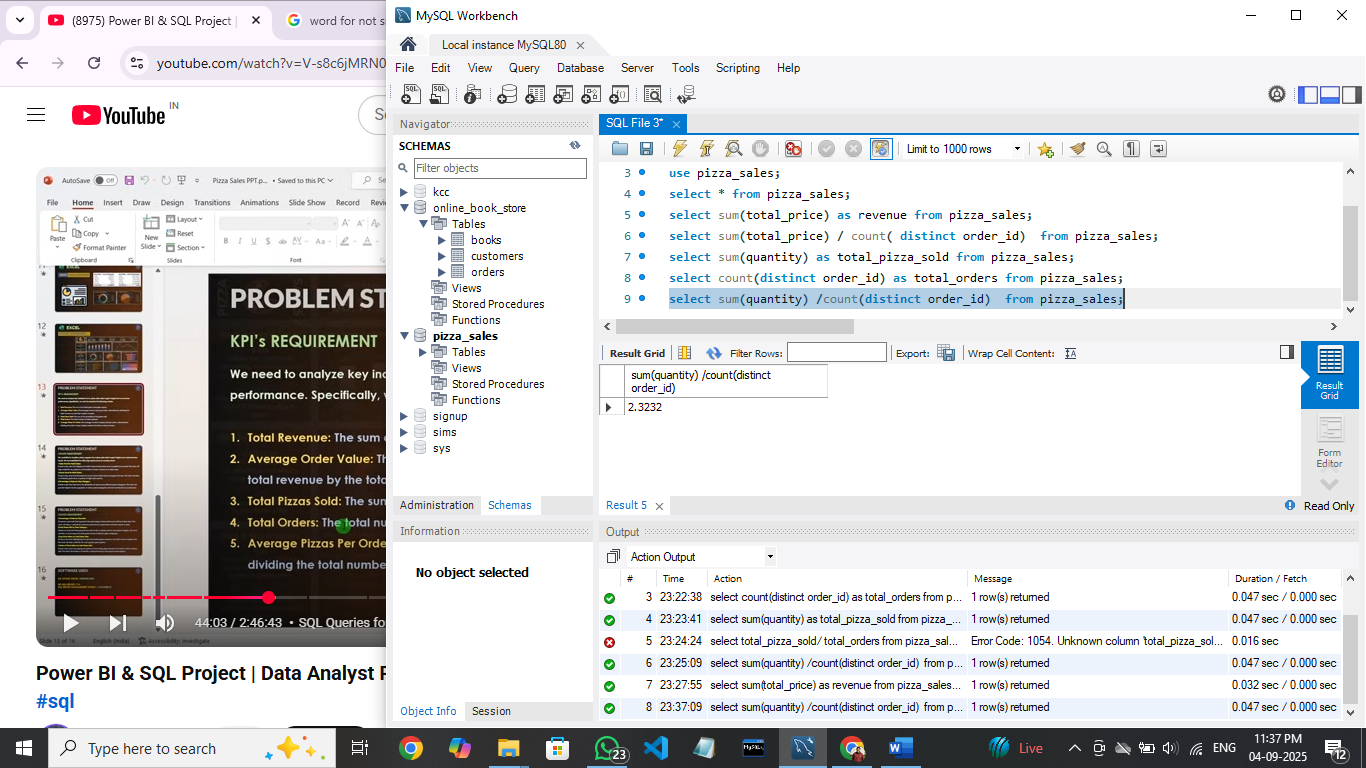
*Output:*



1. Average Pizzas per Order

select sum(quantity) /count(distinct order\_id) from pizza\_sales;

*Output:*



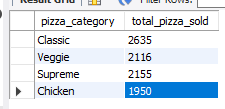
* *Charts Requirement:*

1. Total pizzas Sold by Pizza Category

select pizza\_category , sum(quantity) as total\_pizza\_sold

from pizza\_sales

group by pizza\_category;

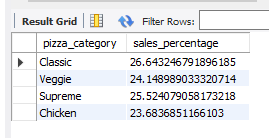


1. Percentage of Sales by Pizza Category

select pizza\_category , sum(total\_price) \*100 /(select sum(total\_price) from pizza\_sales) as sales\_percentage

from pizza\_sales group by pizza\_category;

*Output:*



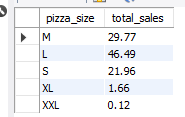
1. Percentage of Sales by Pizza Size

select pizza\_size, sum(total\_price)\*100 /(select sum(total\_price) from pizza\_sales)

as total\_sales

from pizza\_sales group by pizza\_size;

*Output:*



Or

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

as decimal(10,2))

as total\_sales

from pizza\_sales group by pizza\_size;

#using cast decimal to get result upto 2 decimal places

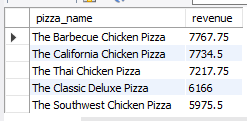
1. Top 5 best Sellers by Revenue

select pizza\_name, sum(total\_price) as revenue

from pizza\_sales group by pizza\_name

order by revenue desc limit 5 ;

*Output:*



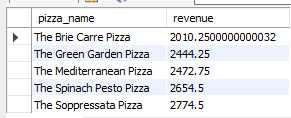
1. Bottom 5 best Sellers by Revenue

select pizza\_name, sum(total\_price) as revenue

from pizza\_sales group by pizza\_name

order by revenue asc limit 5 ;

*Output:*



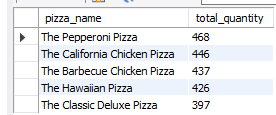
11.Top 5 best Sellers by Total Quantity

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

from pizza\_sales group by pizza\_name

order by total\_quantity desc limit 5 ;

*Output:*



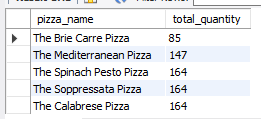
12. Bottom 5 best Sellers by Total Quantity

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

from pizza\_sales group by pizza\_name

order by total\_quantity asc limit 5 ;

*Output:*



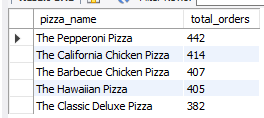
13. Top 5 best Sellers by Total Order

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:*



14. Bottom 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 asc limit 5 ;

*Output:*

