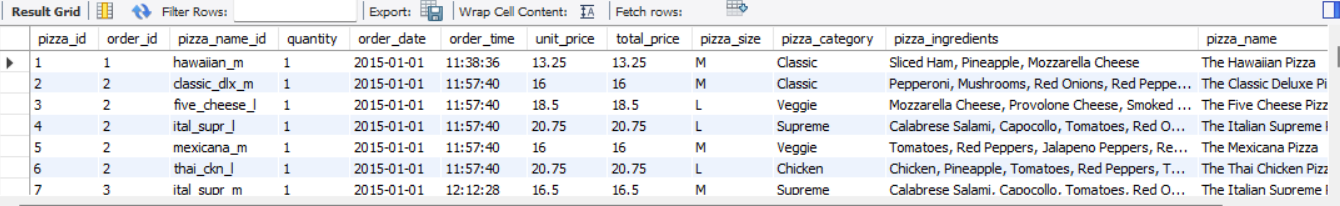
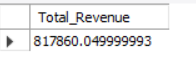
1. **To view the table**

select \* from pizza\_sales;



1. **to check total revenue**

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



1. **Average order value**

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



1. **total pizzas sold**

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



1. **total distinct orders**

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



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;

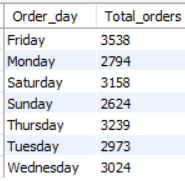


1. **Total orders each day of the week**

select dayname(order\_date) as Order\_day, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by Order\_day ;



1. **To change order-date from string to date**

alter table pizza\_sales

modify column order\_date date;

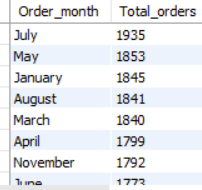
1. **Total orders each month**

select monthname(order\_date) as Order\_month, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by Order\_month

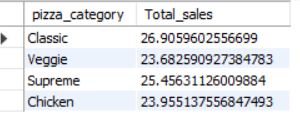
order by Total\_orders desc;



1. **Category wise sales margin**

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

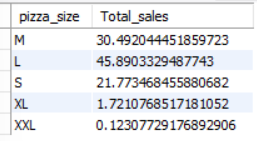
group by pizza\_category;



1. **Pizza size wise sales margin**

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

group by pizza\_size;



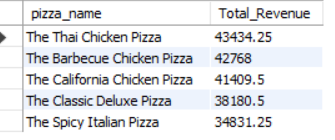
1. **Top 5 pizzas with highest revenue**

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

from pizza\_sales

group by pizza\_name

order by Total\_Revenue desc limit 5;



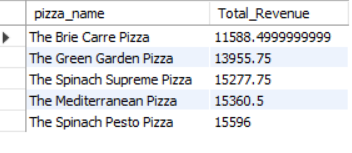
1. **Top 5 pizzas with lowest revenue**

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

from pizza\_sales

group by pizza\_name

order by Total\_Revenue asc limit 5;



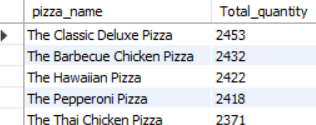
1. **Top 5 pizzas with highest ordered quantities**

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

from pizza\_sales

group by pizza\_name

order by Total\_quantity desc limit 5;



1. **Top 5 pizzas with lowest ordered quantities**

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

from pizza\_sales

group by pizza\_name

order by Total\_quantity asc limit 5;

