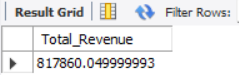
**SQL Queries**

**KPI**

1. **Total Revenue**

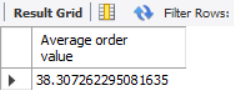
**select sum(total\_price) as Total\_Revenue from pizza\_sales;**

****

1. **Average order values**

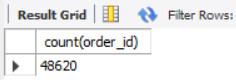
**select sum(total\_price)/max(order\_id) as Average\_order\_value from pizza\_sales;**

**select sum(total\_price)/count(distinct order\_id) as "Average order value" from pizza\_sales;**

****

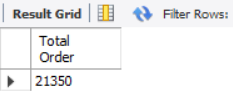
1. **Total pizza sold**

**select sum(quantity) as "Total Pizza Sold" from pizza\_sales;**

****

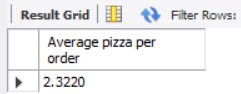
1. **Total Order**

**select count(distinct order\_id) as "Total Order" from pizza\_sales;**

****

1. **Average Pizza Per order**

**select sum(quantity)/count(distinct order\_id) as "Average pizza per order" from pizza\_sales;**

****

1. **Daily trend for Total Order**

select

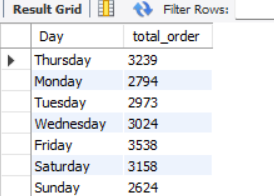
dayname(str\_to\_date(order\_date, '%d-%m-%Y')) as Day,

count(distinct order\_id) as total\_order

from Pizza\_sales

group by day

order by field(day, 'Monday', 'Tuesday', 'Wednesday', 'Thrusday', 'Friday', 'Saturday', 'Sunday');



1. **% of sales by pizza category**

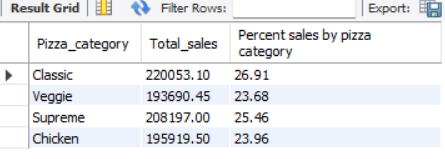
**select distinct Pizza\_category, cast(sum(total\_price) as dec(10,2)) as Total\_sales,**

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

**as "Percent sales by pizza category"**

**from pizza\_sales**

**group by pizza\_category;**

****

1. **% of sales by Pizza size**

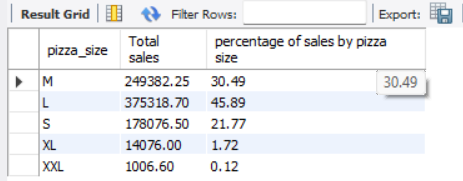
**select distinct pizza\_size, cast(sum(total\_price) as dec(10, 2)) as "Total sales",**

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

**as "percentage of sales by pizza size"**

**from pizza\_sales**

**group by pizza\_size;**

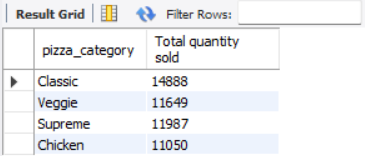
****

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

**select distinct pizza\_category, sum(quantity) as "Total quantity sold"**

**from pizza\_sales**

**group by pizza\_category;**

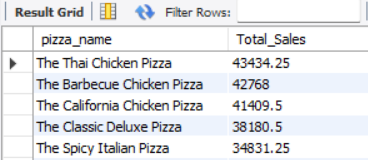
****

1. **Top five Pizza by revenue**

**select pizza\_name, sum(total\_price) as Total\_Sales from pizza\_sales**

**group by pizza\_name**

**Order by total\_Sales desc;**

****

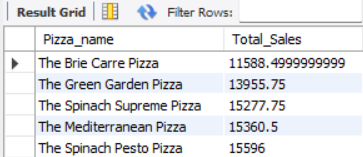
1. **Bottom 5 Pizza by revenue**

**select distinct Pizza\_name, sum(total\_price) as Total\_Sales**

**from pizza\_sales**

**group by pizza\_name**

**order by Total\_sales asc;**

****

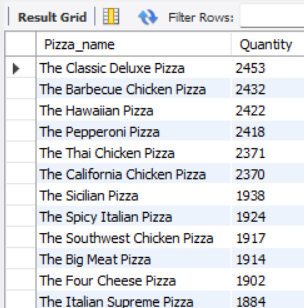
1. **Top 5 pizza by quantity**

**select distinct Pizza\_name, sum(quantity) as Quantity**

**from pizza\_sales**

**group by pizza\_name**

**order by Quantity desc;**

****

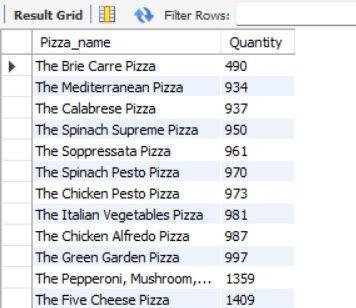
1. **Bottom 5 Pizza by quantity**

**Select Pizza\_name, sum(Quantity) as Quantity**

**from pizza\_sales**

**group by pizza\_name**

**order by quantity asc;**

****

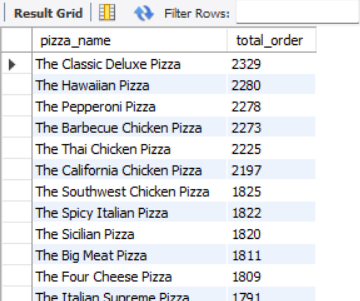
1. **Top five pizza by total order**

**select pizza\_name, count(distinct order\_id) total\_order**

**from pizza\_sales**

**group by pizza\_name**

**order by total\_order desc;**

****

1. **Bottom 5 pizza by total order**

**select distinct pizza\_name, count(distinct order\_id) as total\_order**

**from pizza\_sales**

**group by pizza\_name**

**order by total\_order asc;**

****