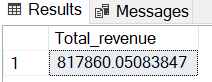
**Pizza Sale SQL Queries**

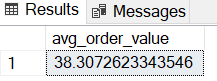
1. **KPI’s**
2. **Total Revenue:**

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

****

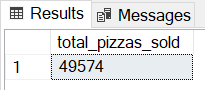
1. **Average order value:**

select sum(total\_price) / count(distinct(order\_id)) as avg\_order\_value from pizza\_sales

****

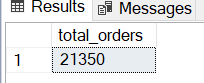
1. **Total Pizzas Sold:**

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

****

1. **Total Orders:**

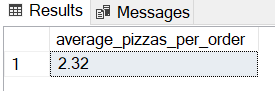
select count(distinct(order\_id)) as total\_orders from pizza\_sales;

****

1. **Average 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 average\_pizzas\_per\_order from pizza\_sales;

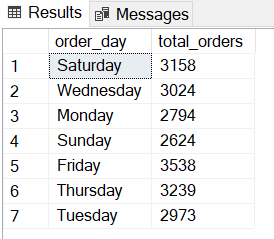


1. **For Charts:**
2. **Daily Trends:**

select datename(dw, order\_date) as order\_day, count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by DATENAME(dw, order\_date)

****

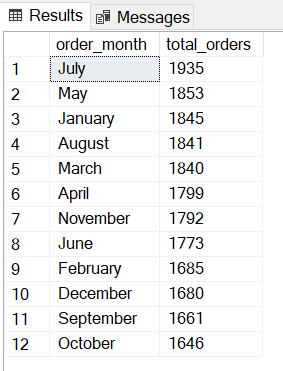
1. **Monthly Trends:**

select datename(month, order\_date) as order\_month, count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by datename(month, order\_date)

order by total\_orders desc

****

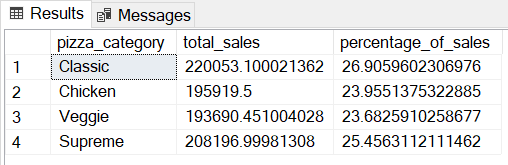
1. **Percentage overall sales by category:**

select pizza\_category, sum(total\_price) as total\_sales,

sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as percentage\_of\_sales

from pizza\_sales

group by pizza\_category

****

1. **Percentage of overall sales by pizza size:**

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

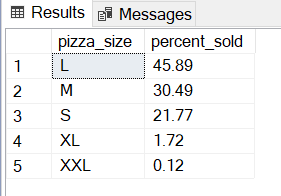
as decimal(10,2))

as percent\_sold

from pizza\_sales

group by pizza\_size

order by percent\_sold desc



1. **Pizzas sold by category:**

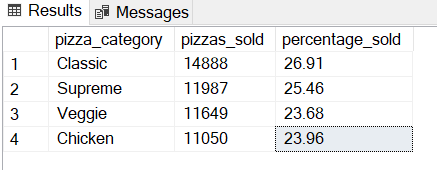
select pizza\_category, sum(quantity) as pizzas\_sold,

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

from pizza\_sales

group by pizza\_category

order by pizzas\_sold desc

****

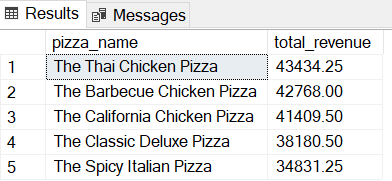
1. **Top 5 pizza names by revenue:**

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue desc

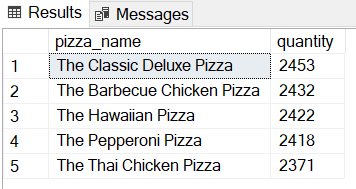
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1. **Top 5 pizzas by quantity:**

select top 5 pizza\_name, sum(quantity) as quantity from pizza\_sales

group by pizza\_name

order by quantity desc

****