**PIZZA SALES SQL QUEREIS**

1. **KPI’S**
2. Total Revenue:

SELECT SUM(total\_price) as Total\_revenue from pizza\_sales

**Output:**

A screenshot of a computer screen

Description automatically generated

1. Average Order Value

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

**Output:**

A screenshot of a computer

Description automatically generated

1. Total pizza sold

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

**Output:**

A screenshot of a computer

Description automatically generated

1. Total order

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

**Output:**

A screenshot of a computer

Description automatically generated

1. Average Pizza 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\_pizza\_per\_order from pizza\_sales

**Output:**

A screenshot of a computer

Description automatically generated

1. Daily Trend For Total Order

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

by datename(dw, order\_date)

**Output:**

A screenshot of a computer

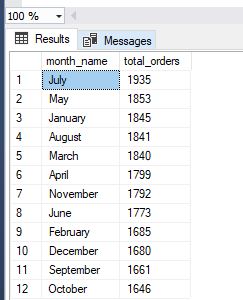
Description automatically generated

1. Hourly Trend Total Orders

select datename(month, order\_date) as month\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by datename(month, order\_date) order by total\_orders desc

**Output:**



1. Percentage of Sales by Pizza Categary:

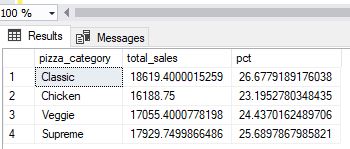
select pizza\_category ,sum(total\_price) as total\_sales, sum(total\_price) \*

(select sum(total\_price) from pizza\_sales

where month(order\_date) =1) as pct

from pizza\_sales where month(order\_date) =1 group by pizza\_category

**Output:**

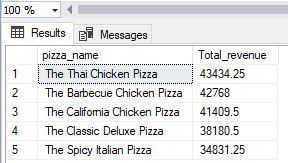


1. Top 5 Pizza by Revenue

select top 5 pizza\_name, sum(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name order by Total\_revenue desc

**Output:**



1. Bottom 5 pizza by revenue

select top 5 pizza\_name, sum(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name order by Total\_revenue asc

**Output:**

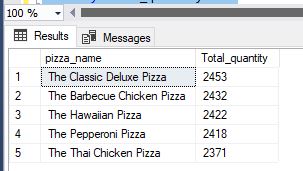


1. Top 5 pizza quantity

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

group by pizza\_name order by Total\_quantity desc

**Output:**

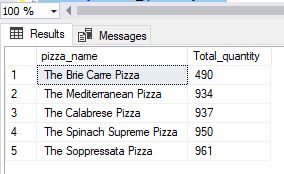


1. Bottom 5 pizza quantity

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

group by pizza\_name order by Total\_quantity asc

**Output:**

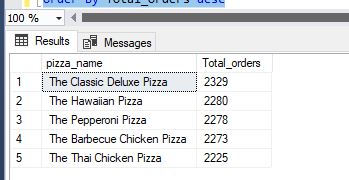


1. Top 5 pizza count

select top 5 pizza\_name, count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name order by Total\_orders desc

**Output:**

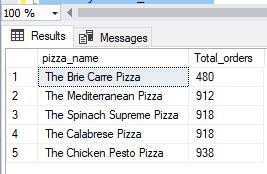


1. Bottom 5 counts

select top 5 pizza\_name, count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name order by Total\_orders asc

**Output:**



select \* from pizza\_sales

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

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

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

select cast(cast(sum(quantity) as decimal (10,2)) /

cast(count(distinct order\_id)as decimal (10,2)) as decimal (10,2)) as Avg\_pizza\_per\_order from pizza\_sales

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

from pizza\_sales

group by datename(dw, order\_date)

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

from pizza\_sales

group by datename(month, order\_date)

order by total\_orders desc

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

where month(order\_date) =1) as pct

from pizza\_sales

where month(order\_date) =1

group by pizza\_category

select pizza\_size, cast(sum(total\_price) as decimal(10,2) as Total\_sales, cast(sum(total\_price)

(select sum(total\_price) from pizza\_sales where datepart(quarter, order\_date )=1) as decimal(10,2))

from pizza\_sales

where datepart(quarter, order\_date) = 1

group by pizza\_size

order by pct desc

select top 5 pizza\_name, sum(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue asc

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

group by pizza\_name

order by Total\_quantity desc

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

group by pizza\_name

order by Total\_quantity asc

select top 5 pizza\_name, count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders desc

select top 5 pizza\_name, count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders asc