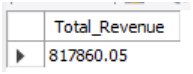
PIZZA SALES SQL (MySQL) QUERIES

**Data Source** : Youtube Channel “Data Tutorial”

A. KPI’s

**1. Total Revenue:**

Select Cast(sum(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_sales15;



**2. Average Order Value:**

Select Cast(Sum(total\_price)/count(distinct order\_id) as decimal (10,2)) as Avg\_order\_value from pizza\_sales15;

A screenshot of a computer

AI-generated content may be incorrect.

**3. Total Pizza Sold**

Select Sum(quantity) as Total\_pizza\_sold from pizza\_sales15;

A screenshot of a computer

AI-generated content may be incorrect.

**4. Total Orders**

Select count(distinct order\_id) as Total\_orders from pizza\_sales15;

**A screenshot of a computer

AI-generated content may be incorrect.**

**5. Average Pizzas Per Orders**

Select Cast((sum(quantity)/Count(distinct order\_id)) as decimal(10,2)) as Avg\_Pizzas\_per\_order from pizza\_sales15;

A close-up of a computer screen

AI-generated content may be incorrect.

**B. Daily Trend for Total Orders**

Select dayname (str\_to\_date (order\_date,'%m/%d/%Y')) as order\_day,

count(distinct order\_id) as total\_orders from pizza\_sales15

group by order\_day;

A screenshot of a computer

AI-generated content may be incorrect.

**C. Monthly Trend for Total Orders**

Select monthname(str\_to\_date (order\_date, '%m/%d/%Y')) as Month\_name,

count(distinct order\_id) as total\_orders from pizza\_sales15

group by Month\_name;

A screenshot of a computer

AI-generated content may be incorrect.

**D. Percentage of Sales by Pizza Category**

Select pizza\_category, Cast(sum(total\_price) as decimal (10,2)) as total\_revenue,

Cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales15)

as decimal(10,2)) as Percentage from pizza\_sales15

group by pizza\_category

order by Percentage desc;

A screenshot of a computer screen

AI-generated content may be incorrect.

**E. Percentage of Sales by Pizza Size**

Select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as total\_revenue,

cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales15)

as decimal (10,2)) as Percentage from pizza\_sales15

group by pizza\_size

order by Percentage desc;

A screenshot of a computer screen

AI-generated content may be incorrect.

**F. Total Pizzas Sold by Pizza Category**

Select pizza\_category, sum(quantity) from pizza\_sales15

group by pizza\_category;

A screenshot of a computer

AI-generated content may be incorrect.

**G. Top 5 Pizza by Revenue**

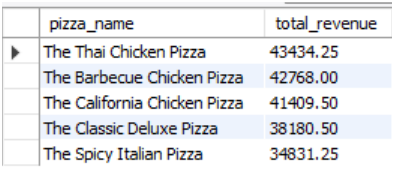
Select pizza\_name, cast(sum(total\_price) as decimal (10,2))as total\_revenue

from pizza\_sales15

group by pizza\_name

order by total\_revenue desc

limit 5;



**H. Bottom 5 Pizza by Revenue**

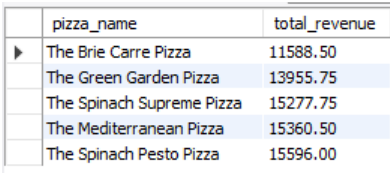
Select pizza\_name, Cast(sum(total\_price) as decimal(10,2)) as total\_revenue

from pizza\_sales15

group by pizza\_name

Order by total\_revenue asc

Limit 5;



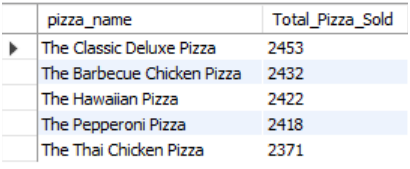
**I. Top 5 Pizza by Quantity**

Select pizza\_name, sum(quantity) as Total\_Pizza\_Sold from pizza\_sales15

group by pizza\_name

order by Total\_Pizza\_Sold desc

limit 5;



**J. Bottom 5 Pizza by Quantity**

Select pizza\_name, sum(quantity) as Total\_Pizza\_Sold

from pizza\_sales15

group by pizza\_name

order by Total\_Pizza\_Sold

limit 5;

A screenshot of a menu

AI-generated content may be incorrect.

**K. Top 5 Pizza by Total Orders**

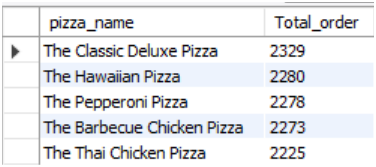
Select pizza\_name, count(distinct order\_id) as Total\_order

from pizza\_sales15

group by pizza\_name

order by Total\_order desc

limit 5;



**L. Bottom 5 Pizza by Total Orders**

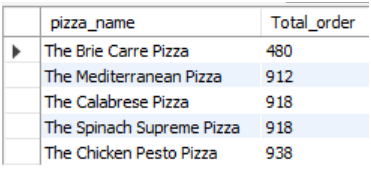
Select pizza\_name, count(distinct order\_id) as Total\_order

from pizza\_sales15

group by pizza\_name

order by Total\_order

limit 5;



**Note: Using WHERE clause to filter records.**

For example:

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales15

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders desc

limit 5;

