**PIZZA SALES SQL QUERIES**

**A. KPI’s**

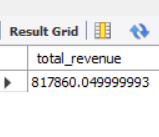
**1. Total Revenue:**

**SELECT**

**SUM(total\_price) AS total\_revenue**

**FROM**

**pizza\_sales;**

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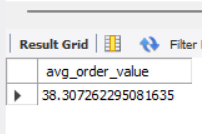
**2. Average Order Value**

**SELECT**

**(SUM(total\_price) / COUNT(DISTINCT order\_id)) AS avg\_order\_value**

**FROM**

**pizza\_sales;**

****

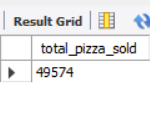
**3. Total Pizzas Sold**

**SELECT**

**SUM(quantity) AS total\_pizza\_sold**

**FROM**

**pizza\_sales;**

****

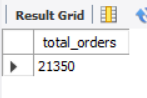
**4. Total Orders**

**SELECT**

**COUNT(DISTINCT order\_id) AS total\_orders**

**FROM**

**pizza\_sales;**

****

**5. Average Pizzas Per Order**

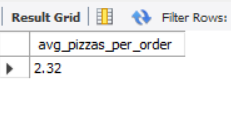
**SELECT**

**ROUND((SUM(quantity) / COUNT(DISTINCT order\_id)),**

**2) AS avg\_pizzas\_per\_order**

**FROM**

**pizza\_sales;**

****

**B. Daily Trend for Total Orders**

**SELECT**

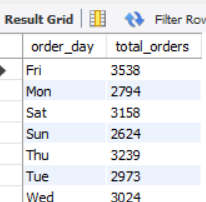
**DATE\_FORMAT(order\_date, '%a') AS order\_day,**

**COUNT(DISTINCT order\_id) AS total\_orders**

**FROM**

**pizza\_sales**

**GROUP BY order\_day;**



**C. Monthly Trend for Orders**

**SELECT**

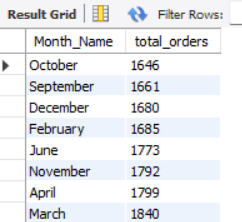
**DATE\_FORMAT(order\_date, '%M') AS Month\_Name,**

**COUNT(DISTINCT order\_id) AS total\_orders**

**FROM**

**pizza\_sales**

**GROUP BY Month\_Name;**

****

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

**SELECT**

**pizza\_category,**

**ROUND(SUM(total\_price), 2) AS total\_revenue,**

**ROUND(SUM(total\_price) \* 100 / (SELECT**

**SUM(total\_price)**

**FROM**

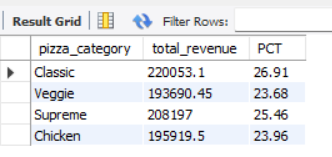
**pizza\_sales),**

**2) AS PCT**

**FROM**

**pizza\_sales**

**GROUP BY pizza\_category;**

****

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

**SELECT**

**pizza\_size,**

**ROUND(SUM(total\_price), 2) AS total\_revenue,**

**ROUND(SUM(total\_price) \* 100 / (SELECT**

**SUM(total\_price)**

**FROM**

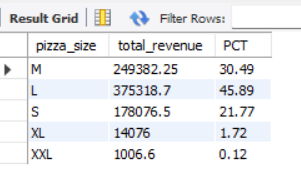
**pizza\_sales),**

**2) AS PCT**

**FROM**

**pizza\_sales**

**GROUP BY pizza\_size;**

****

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

**SELECT**

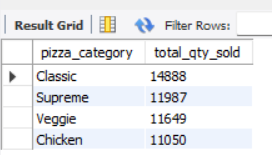
**pizza\_category, SUM(quantity) AS total\_qty\_sold**

**FROM**

**pizza\_sales**

**GROUP BY pizza\_category**

**ORDER BY total\_qty\_sold DESC;**

****

**G. Top 5 Pizzas by Revenue**

**SELECT**

**pizza\_name, SUM(total\_price) AS total\_revenue**

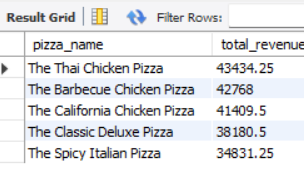
**FROM**

**pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_revenue DESC**

**LIMIT 5;**

****

**H. Bottom 5 Pizzas by Revenue**

**SELECT**

**pizza\_name, ROUND(SUM(total\_price), 2) AS total\_revenue**

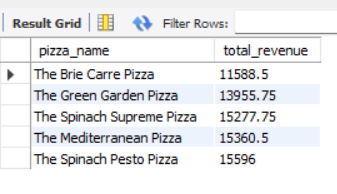
**FROM**

**pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_revenue**

**LIMIT 5;**

****

**I. Top 5 Pizzas by Quantity**

**SELECT**

**pizza\_name, SUM(quantity) AS total\_pizza\_sold**

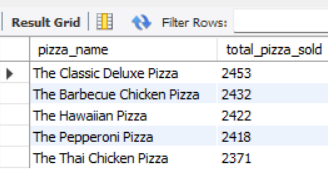
**FROM**

**pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_pizza\_sold DESC**

**LIMIT 5;**

****

**J. Bottom 5 Pizzas by Quantity**

**SELECT**

**pizza\_name, SUM(quantity) AS total\_pizza\_sold**

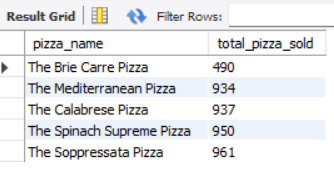
**FROM**

**pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_pizza\_sold**

**LIMIT 5;**

****

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

**SELECT**

**pizza\_name, count(distinct order\_id ) AS total\_orders**

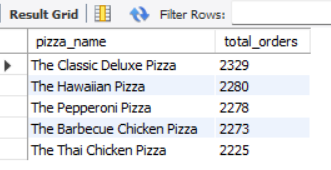
**FROM**

**pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_orders DESC**

**LIMIT 5;**

****

**L. Borrom 5 Pizzas by Total Orders**

**SELECT**

**pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders**

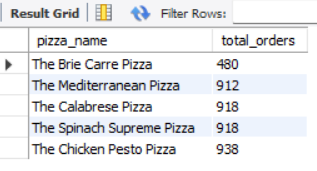
**FROM**

**pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_orders**

**LIMIT 5;**

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