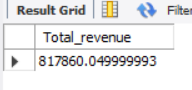
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

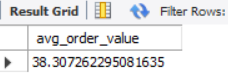
**1. Total Revenue:**

**Query -SELECT SUM (total\_price) AS Total\_revenue FROM pizza\_sales;**



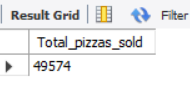
**2. Average Order Value**

**Query -SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) AS avg\_order\_value FROM pizza\_sales;**



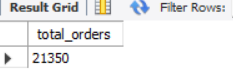
**3. Total Pizzas Sold**

**Query -SELECT SUM(quantity) AS Total\_pizzas\_sold FROM pizza\_sales;**

****

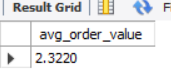
**4. Total Orders**

**Query -SELECT COUNT(DISTINCT order\_id) AS total\_orders FROM pizza\_sales;**

****

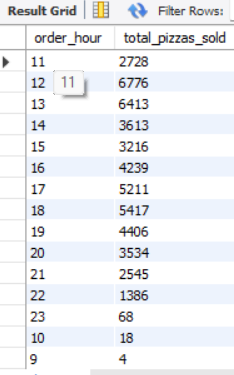
**5. Average Pizzas Per Order**

**Query -SELECT SUM(quantity)/COUNT(DISTINCT order\_id) AS avg\_order\_value FROM pizza\_sales;**

****

**B. Hourly Trend for Total Pizzas Sold**

**Query -SELECT HOUR(order\_time) AS order\_hour,SUM(quantity) AS total\_pizzas\_sold FROM pizza\_sales GROUP BY order\_hour;**

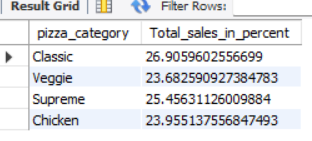
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**C. Weekly Trend for Orders**

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

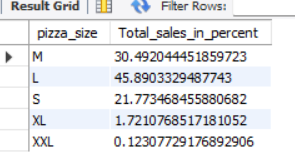
**Query-SELECT pizza\_category,(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales))AS Total\_sales\_in\_percent FROM pizza\_sales GROUP BY pizza\_category;**

***Output***

****

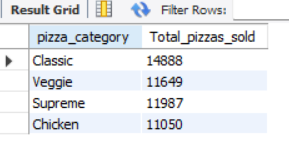
**E. % of Sales by Pizza Size**

**Query-SELECT pizza\_size,(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales))AS Total\_sales\_in\_percent FROM pizza\_sales GROUP BY pizza\_size;**

****

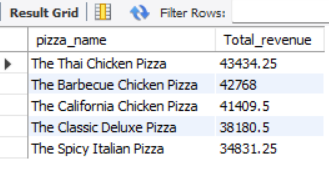
**F. Total Pizzas Sold by Pizza Category**

**Query-SELECT pizza\_category,SUM(quantity)AS Total\_pizzas\_sold FROM pizza\_sales GROUP BY pizza\_category;**

****

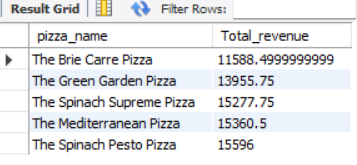
**G. Top 5 Pizzas by Revenue**

**Query-SELECT DISTINCT(pizza\_name)AS pizza\_name,SUM(total\_price)AS Total\_revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_revenue DESC LIMIT 5;**

****

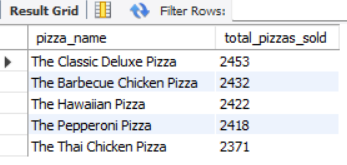
**H. Bottom 5 Pizzas by Revenue**

**Query-SELECT DISTINCT(pizza\_name)AS pizza\_name,SUM(total\_price)AS Total\_revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_revenue LIMIT 5;**

****

**I. Top 5 Pizzas by Quantity**

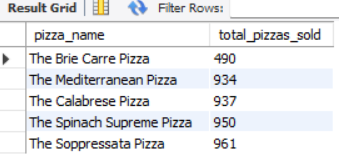
**Query-SELECT DISTINCT(pizza\_name)AS pizza\_name,SUM(quantity)AS total\_pizzas\_sold FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_pizzas\_sold DESC LIMIT 5;**

****

**J. Bottom 5 Pizzas by Quantity**

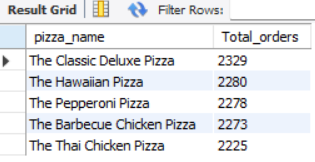
**Query-SELECT DISTINCT(pizza\_name)AS pizza\_name,SUM(quantity)AS total\_pizzas\_sold FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_pizzas\_sold LIMIT 5;**

***Output***

******

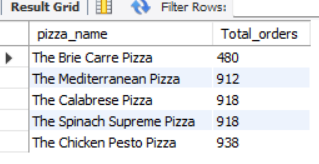
**K. Top 5 Pizzas by Total Orders**

**Query-SELECT DISTINCT(pizza\_name)AS 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**

***Query- SELECT DISTINCT(pizza\_name)AS 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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