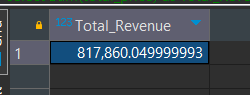
**A. KPI’s**

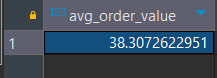
**1. Total Revenue:**

**select** **Sum**(***total\_price***) **as** *Total\_Revenue* **from** ***pizza\_sales***



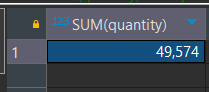
**2. Average Order Value**

**select SUM(*total\_price*)/ COUNT(distinct(*order\_id*)) as *avg\_order\_value* from pizza\_sales**

****

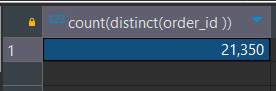
**3. Total Pizzas Sold**

**select SUM(quantity) from pizza\_sales**

****

**4. Total Orders**

**select count(distinct(order\_id )) from pizza\_sales**

****

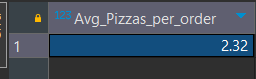
**5. Average Pizzas Per Order**

**SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /**

**CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))**

**AS Avg\_Pizzas\_per\_order**

**FROM pizza\_sales**

****

**B. Daily Trend for Total Orders  
 SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS order\_day,**

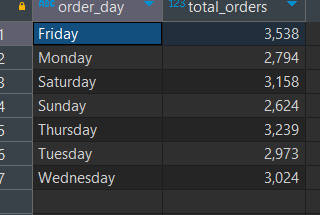
**COUNT(DISTINCT order\_id) AS total\_orders**

**FROM**

**pizza\_sales**

**GROUP BY**

**DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y'));**

****

**C. Monthly Trend for Orders**

**SELECT monthname(STR\_TO\_DATE(*order\_date*, '%d-%m-%Y')) AS *order\_month*,**

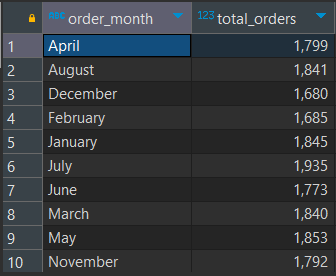
**COUNT(DISTINCT *order\_id*) AS *total\_orders***

**FROM**

***pizza\_sales***

**GROUP BY**

**monthname(STR\_TO\_DATE(*order\_date*, '%d-%m-%Y'))**

****

****

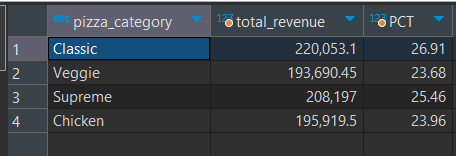
**D. % of Sales by Pizza Category**

**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\_sales*) AS DECIMAL(10,2)) AS *PCT***

**FROM *pizza\_sales***

**GROUP BY pizza\_category**

****

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

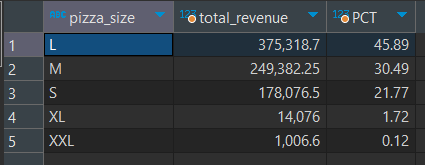
**SELECT *pizza\_size*, CAST(SUM(*total\_price*) AS DECIMAL(10,2)) as *total\_revenue*,**

**CAST(SUM(*total\_price*) \* 100 / (SELECT SUM(*total\_price*) from *pizza\_sales*) AS DECIMAL(10,2)) AS *PCT***

**FROM *pizza\_sales***

**GROUP BY pizza\_size**

**ORDER BY pizza\_size**

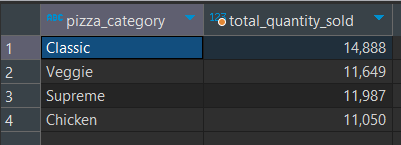
****

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

**select pizza\_category, sum(quantity) as total\_quantity\_sold**

**from pizza\_sales**

**group by pizza\_category**

****

**G. Top 5 Pizzas by Revenue**

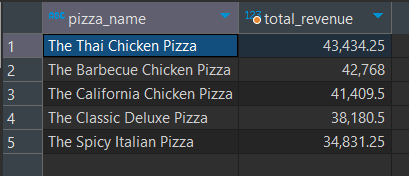
**select pizza\_name,SUM(total\_price) as total\_revenue**

**from pizza\_sales**

**group by pizza\_name**

**order by SUM(total\_price)desc**

**limit 5**

****

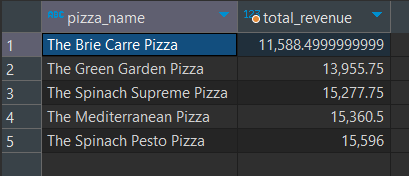
**H. Bottom 5 Pizzas by Revenue  
select pizza\_name,SUM(total\_price) as total\_revenue**

**from pizza\_sales**

**group by pizza\_name**

**order by SUM(total\_price)**

**limit 5**

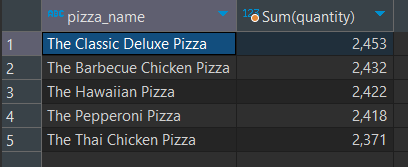
****

**I. Top 5 Pizzas by Quantity  
select pizza\_name,Sum(quantity) from pizza\_sales**

**group by pizza\_name**

**order by Sum(quantity) desc**

**limit 5**

****

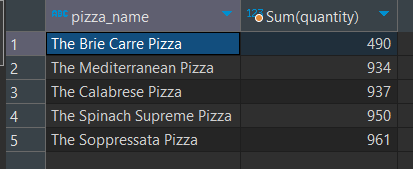
**J. Bottom 5 Pizzas by Quantity**

**select pizza\_name,Sum(quantity) from pizza\_sales**

**group by pizza\_name**

**order by Sum(quantity)**

**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**

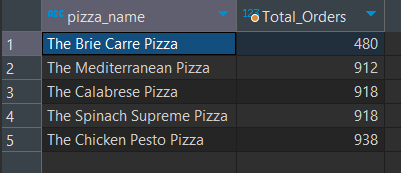
**SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY Total\_Orders asc**

**limit 5**

****