**PIZZA SALES REPORT**

1. KPI

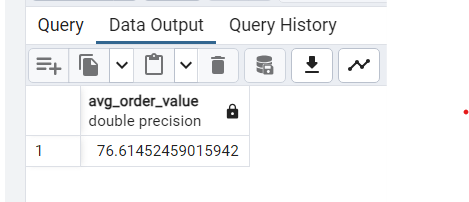
**Total Revenue:**

SELECT SUM(total\_price) AS Total FROM pizza;



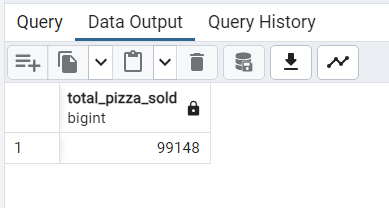
**Average Order Value:**

SELECT SUM (total\_price)/COUNT (DISTINCT order\_id) AS Avg\_order\_value FROM pizza;



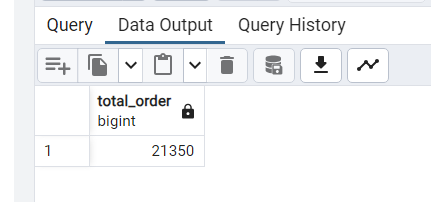
**Total Pizza Sold:**

SELECT SUM (quantity) AS Total\_pizza\_sold FROM pizza;



**Total Order:**

SELECT COUNT(DISTINCT order\_id) AS Total\_order FROM pizza;

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**Average Pizza Per Order:**

SELECT CAST(SUM(quantity) AS DECIMAL(10,2))/CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS Avg\_pizza\_per\_order FROM pizza;



**2. Daily Trend for Total Orders**

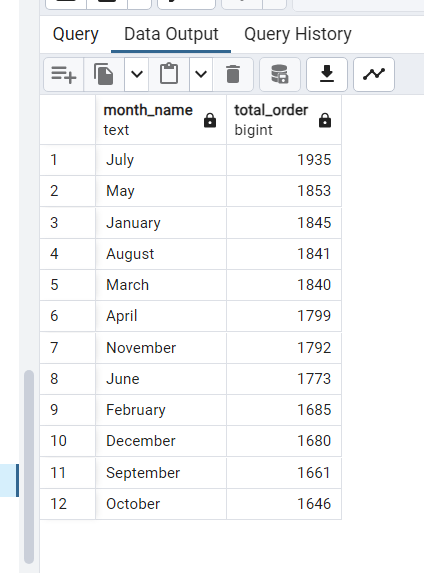
SELECT TO\_CHAR(order\_date, 'Day') AS Order\_day, COUNT(DISTINCT order\_id) AS Total\_order FROM pizza GROUP BY Order\_day;

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**3. Monthly Trend for Orders**

SELECT TO\_CHAR(order\_date,'Month') AS Order\_month, COUNT(DISTINCT order\_id) AS Total\_order FROM pizza

GROUP BY Order\_month;



**4. % 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) AS DECIMAL(10,2)) AS PCT FROM pizza GROUP BY pizza\_category;

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**5. % 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) AS DECIMAL(10,2)) AS PCT FROM pizza GROUP BY pizza\_size ORDER BY pizza\_size;

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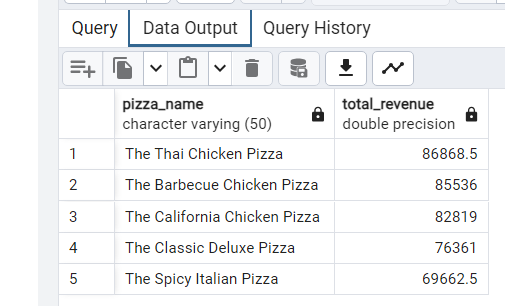
**6. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) as Total\_quantity\_sold FROM pizza GROUP BY pizza\_category ORDER BY Total\_quantity\_sold DESC;

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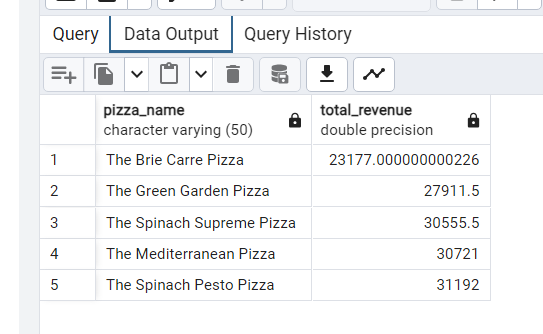
**8. Top 5 Pizzas by Revenue**

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



**9. Bottom 5 Pizzas by Revenue**

SELECT pizza\_name, SUM(total\_price) AS Total\_revenue FROM pizza GROUP BY pizza\_name ORDER BY Total\_revenue ASC LIMIT 5;



**10. Top 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_pizza\_sold FROM pizza GROUP BY pizza\_name ORDER BY Total\_pizza\_sold DESC LIMIT 5;

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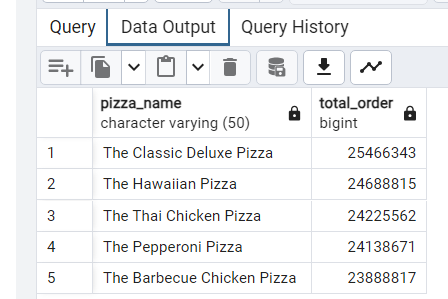
**11. Bottom 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_pizza\_sold FROM pizza GROUP BY pizza\_name ORDER BY Total\_pizza\_sold ASC LIMIT 5;

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

SELECT pizza\_name,SUM(DISTINCT order\_id) AS Total\_order FROM pizza GROUP BY pizza\_name ORDER BY Total\_order DESC LIMIT 5;



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

SELECT pizza\_name,SUM(DISTINCT order\_id) AS Total\_order FROM pizza GROUP BY pizza\_name ORDER BY Total\_order ASC LIMIT 5;

