**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

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

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AI-generated content may be incorrect.

**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 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 TO\_CHAR(order\_date,'Day') AS order\_day,COUNT(DISTINCT order\_id) AS total\_orders**

**FROM pizza\_sales**

**GROUP BY TO\_CHAR(order\_date,'Day');**

***Output:***

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**C. Monthly Trend for Orders**

**SELECT TO\_CHAR(order\_date,'Month') AS Month\_Name,COUNT(DISTINCT order\_id) AS Total\_Orders**

**FROM pizza\_sales**

**GROUP BY TO\_CHAR(order\_date,'Month');**

***Output:***

****

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

**SELECT pizza\_category,SUM(total\_price) AS total\_revenue, SUM(total\_price) \*100 / (Select SUM(total\_price) FROM pizza\_sales) AS PCT**

**FROM pizza\_sales**

**GROUP BY pizza\_category;**

***Output***

****

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

**SELECT pizza\_size,SUM(total\_price) AS total\_sales, 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 PCT DESC;**

***Output***

****

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

**SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold**

**FROM pizza\_sales**

**GROUP BY pizza\_category**

**ORDER BY Total\_Quantity\_Sold Desc;**

***Output***

****

**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;**

***Output***

****

**H. Bottom 5 Pizzas by Revenue**

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

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_revenue ASC LIMIT 5;**

***Output***

****

**I. Top 5 Pizzas by Quantity**

**SELECT pizza\_name,SUM(quantity) AS Total\_Quantity**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY Total\_Quantity DESC LIMIT 5;**

***Output***

****

**J. Bottom 5 Pizzas by Quantity**

**SELECT pizza\_name,SUM(quantity) AS Total\_Quantity**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY Total\_Quantity ASC LIMIT 5;**

***Output***

****

**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;**

***Output***

****

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

**SELECT pizza\_name,SUM(quantity) AS Total\_Quantity**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY Total\_Quantity ASC LIMIT 5;**

***Output***

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