**PIZZA SALES SQL QUERIES**

A. KPI’s Main Queries

**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM Pizza\_Sales.Pizza\_Sales\_Table;



**2. Average Order Value**

SELECT SUM (total\_price) / count(distinct order\_id) AS Avg\_Order\_Value

FROM `Pizza\_Sales.Pizza\_Sales\_Table`

**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_Pizzas\_Sold

FROM `Pizza\_Sales.Pizza\_Sales\_Table`



**4. Total Orders**

SELECT count(distinct order\_id) AS Total\_Orders

FROM `Pizza\_Sales.Pizza\_Sales\_Table`



**5. Average Pizzas Per Order**

SELECT

  ROUND(

    CAST(SUM(quantity) AS NUMERIC) / CAST(COUNT(DISTINCT order\_id) AS NUMERIC),

    2

  ) AS Avg\_Pizzas\_Per\_Order

FROM

  `Pizza\_Sales.Pizza\_Sales\_Table`

A close up of a box

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**B. Daily Trend for Total Orders** SELECT format\_date("%A", order\_date) AS Order\_Day, COUNT(distinct order\_id) AS Total\_Orders

  FROM `Pizza\_Sales.Pizza\_Sales\_Table`

  GROUP BY Order\_Day

**Output:**

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**C. Hourly Trend for Orders**

SELECT EXTRACT(HOUR FROM order\_time) AS Order\_hours, count(distinct order\_id) AS Total\_Orders

From `Pizza\_Sales.Pizza\_Sales\_Table`

GROUP BY Order\_hours

ORDER BY Order\_Hours

***Output***

**A screenshot of a table

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

SELECT pizza\_category , sum(total\_price) AS Total\_Sales, sum(total\_price)\*100 / (select sum(total\_price) FROM `Pizza\_Sales.Pizza\_Sales\_Table`) AS Percentage\_Total\_Sales

from `Pizza\_Sales.Pizza\_Sales\_Table`

GROUP BY pizza\_category

**A screenshot of a computer

AI-generated content may be incorrect.*Output***

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

SELECT pizza\_size, sum(total\_price) as Total\_Sales, round(sum(total\_price) \* 100/ (SELECT SUM(total\_price) FROM `Pizza\_Sales.Pizza\_Sales\_Table`),2) AS PCT

FROM `Pizza\_Sales.Pizza\_Sales\_Table`

GROUP BY pizza\_size

ORDER BY PCT DESC

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

SELECT pizza\_category, sum(quantity) as Total\_Pizza\_Sold

FROM `Pizza\_Sales.Pizza\_Sales\_Table`

GROUP BY pizza\_category

ORDER BY Total\_Pizza\_Sold DESC

***Output***

***A screenshot of a computer

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**G. Top 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name, sum(quantity) AS Total\_Pizzas\_Sold

FROM `Pizza\_Sales.Pizza\_Sales\_Table`

GROUP BY pizza\_name

ORDER BY Total\_Pizzas\_Sold DESC

limit 5

***Output***

**A screenshot of a menu

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**H. Bottom 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name, sum(quantity) AS Total\_Pizzas\_Sold

FROM `Pizza\_Sales.Pizza\_Sales\_Table`

GROUP BY pizza\_name

ORDER BY Total\_Pizzas\_Sold ASC

limit 5

***Output***

**A screenshot of a computer menu

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