**DOMINO’S PIZZA SALES QUERY**

**A. KEY POINT INDICATOR**

**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) 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**



**B. DAILY TREND FOR TOTAL ORDERS**SELECT DATENAME(DW, ORDER\_DATE) AS ORDER\_DAY, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY DATENAME(DW, ORDER\_DATE)

***Output:***

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**C. HOURLY TREND FOR ORDERS**

SELECT DATEPART(HOUR, ORDER\_TIME) AS ORDER\_HOURS, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

GROUP BY DATEPART(HOUR, ORDER\_TIME)

ORDER BY DATEPART(HOUR, ORDER\_TIME)

***Output***

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**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

***Output***

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**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

***Output***

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**F. TOTAL PIZZAS SOLD BY PIZZA CATEGORY**

SELECT PIZZA\_CATEGORY, SUM(QUANTITY) AS TOTAL\_QUANTITY\_SOLD

FROM PIZZA\_SALES

WHERE MONTH(ORDER\_DATE) = 2

GROUP BY PIZZA\_CATEGORY

ORDER BY TOTAL\_QUANTITY\_SOLD DESC

***Output***

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**G. TOP 5 BEST SELLERS BY TOTAL PIZZAS SOLD**

SELECT TOP 5 PIZZA\_NAME, SUM(QUANTITY) AS TOTAL\_PIZZA\_SOLD

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_PIZZA\_SOLD DESC

***Output***

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**H. BOTTOM 5 BEST SELLERS BY TOTAL PIZZAS SOLD**

SELECT TOP 5 PIZZA\_NAME, SUM(QUANTITY) AS TOTAL\_PIZZA\_SOLD

FROM PIZZA\_SALES

GROUP BY PIZZA\_NAME

ORDER BY TOTAL\_PIZZA\_SOLD ASC

***Output***

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***NOTE***

If you want to apply the Month, Quarter, Week filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT DATENAME(DW, ORDER\_DATE) AS ORDER\_DAY, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

WHERE MONTH(ORDER\_DATE) = 1

GROUP BY DATENAME(DW, ORDER\_DATE)

*\*HERE MONTH(ORDER\_DATE) = 1 INDICATES THAT THE OUTPUT IS FOR THE MONTH OF JANUARY. MONTH(ORDER\_DATE) = 4 INDICATES OUTPUT FOR MONTH OF APRIL.*

SELECT DATENAME(DW, ORDER\_DATE) AS ORDER\_DAY, COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM PIZZA\_SALES

WHERE DATEPART(QUARTER, ORDER\_DATE) = 1

GROUP BY DATENAME(DW, ORDER\_DATE)

*\*HERE DATEPART(QUARTER, ORDER\_DATE) = 1 INDICATES THAT THE OUTPUT IS FOR THE QUARTER 1. MONTH(ORDER\_DATE) = 3 INDICATES OUTPUT FOR QUARTER 3.*