**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

SELECTSUM(total\_price)ASTotal\_RevenueFROMpizza\_sales;

A screenshot of a computer

Description automatically generated

**2. Average Order Value**

SELECT (SUM(total\_price)/COUNT(DISTINCTorder\_id))ASAvg\_order\_ValueFROMpizza\_sales

A screenshot of a computer

Description automatically generated

**3. Total Pizzas Sold**

SELECTSUM(quantity)ASTotal\_pizza\_soldFROMpizza\_sales

A screenshot of a computer

Description automatically generated

**4. Total Orders**

SELECTCOUNT(DISTINCTorder\_id)ASTotal\_OrdersFROMpizza\_sales

A screenshot of a computer

Description automatically generated

**5. Average Pizzas Per Order**

SELECTCAST(CAST(SUM(quantity)ASDECIMAL(10,2))/

CAST(COUNT(DISTINCTorder\_id)ASDECIMAL(10,2))ASDECIMAL(10,2))

ASAvg\_Pizzas\_per\_order

FROMpizza\_sales

A screenshot of a computer

Description automatically generated

**B. Daily Trend for Total Orders**SELECTDATENAME(DW,order\_date)ASorder\_day,COUNT(DISTINCTorder\_id)AStotal\_orders

FROMpizza\_sales

GROUPBYDATENAME(DW,order\_date)

***Output:***

**A screenshot of a computer

Description automatically generated**

**C. Monthly Trend for Orders**

selectDATENAME(MONTH,order\_date)asMonth\_Name,COUNT(DISTINCTorder\_id)asTotal\_Orders

frompizza\_sales

GROUPBYDATENAME(MONTH,order\_date)  
***Output***

**A screenshot of a computer

Description automatically generated**

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

SELECTpizza\_category,CAST(SUM(total\_price)ASDECIMAL(10,2))astotal\_revenue,

CAST(SUM(total\_price)\* 100 /(SELECTSUM(total\_price)frompizza\_sales)ASDECIMAL(10,2))AS PCT

FROMpizza\_sales

GROUPBYpizza\_category

***Output***

**A screenshot of a computer

Description automatically generated**

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

SELECTpizza\_size,CAST(SUM(total\_price)ASDECIMAL(10,2))astotal\_revenue,

CAST(SUM(total\_price)\* 100 /(SELECTSUM(total\_price)frompizza\_sales)ASDECIMAL(10,2))AS PCT

FROMpizza\_sales

GROUPBYpizza\_size

ORDERBYpizza\_size

***Output***

**A screenshot of a computer

Description automatically generated**

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

SELECTpizza\_category,SUM(quantity)asTotal\_Quantity\_Sold

FROMpizza\_sales

WHEREMONTH(order\_date)= 2

GROUPBYpizza\_category

ORDERBYTotal\_Quantity\_SoldDESC

***Output***

**A screenshot of a computer

Description automatically generated**

**G. Top 5 Pizzas by Revenue**

SELECTTop 5 pizza\_name,SUM(total\_price)ASTotal\_Revenue

FROMpizza\_sales

GROUPBYpizza\_name

ORDERBYTotal\_RevenueDESC

**A screenshot of a menu

Description automatically generated**

**H. Bottom 5 Pizzas by Revenue**

SELECTTop 5 pizza\_name,SUM(total\_price)ASTotal\_Revenue

FROMpizza\_sales

GROUPBYpizza\_name

ORDERBYTotal\_RevenueASC

**A screenshot of a menu

Description automatically generated**

**I. Top 5 Pizzas by Quantity**

SELECTTop 5 pizza\_name,SUM(quantity)ASTotal\_Pizza\_Sold

FROMpizza\_sales

GROUPBYpizza\_name

ORDERBYTotal\_Pizza\_SoldDESC

***Output***

**A screenshot of a menu

Description automatically generated**

**J. Bottom 5 Pizzas by Quantity**

SELECTTOP 5 pizza\_name,SUM(quantity)ASTotal\_Pizza\_Sold

FROMpizza\_sales

GROUPBYpizza\_name

ORDERBYTotal\_Pizza\_SoldASC

***Output***

**A screenshot of a computer

Description automatically generated**

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

SELECTTop 5 pizza\_name,COUNT(DISTINCTorder\_id)ASTotal\_Orders

FROMpizza\_sales

GROUPBYpizza\_name

ORDERBYTotal\_OrdersDESC

**A screenshot of a computer

Description automatically generated**

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

SELECTTop 5 pizza\_name,COUNT(DISTINCTorder\_id)ASTotal\_Orders

FROMpizza\_sales

GROUPBYpizza\_name

ORDERBYTotal\_OrdersASC

***A screenshot of a menu

Description automatically generated***