Pizza Sales SQL queries

1. KPI’s
2. Total Revenue

select SUM(total\_price) as Total\_Revenue from pizza\_sales

A screenshot of a computer

Description automatically generated

1. Average Order Value

select sum(total\_price)/count(distinct order\_id) as Avg\_Order\_Value

from pizza\_sales

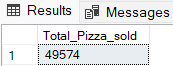
A screenshot of a computer

Description automatically generated

1. Total Pizza Sold

select sum(quantity) as Total\_Pizza\_sold

from pizza\_sales



1. Total Order Placed

select count(distinct order\_id) as Total\_Orders

from pizza\_sales

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1. Average Pizzas Per Order

select cast(sum(quantity) as decimal(10,2))/

cast(count(distinct order\_id) as decimal(10,2)) as Avg\_Pizzas\_Per\_Order

from pizza\_sales

A screenshot of a computer

Description automatically generated

1. Chart Requirements
2. 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)

A screenshot of a computer

Description automatically generated

1. Hourly Trend for Total Orders

select datepart(HOUR,order\_time) as orders\_hours,count(distinct order\_id) as Total\_Orders

from pizza\_sales

group by datepart(HOUR,order\_time)

order by datepart(HOUR,order\_time)

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1. Monthly Trend for Total Orders

select datename(MONTH,order\_date) as Month\_Name,count(distinct order\_id) as Total\_Orders

from pizza\_sales

group by datename(MONTH,order\_date)

order by Total\_Orders desc

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Description automatically generated

1. Percentage 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 where month(order\_date) = 1) as PercentageOfTotalSales

from pizza\_sales

where month(order\_date)=1

group by pizza\_category

A screenshot of a computer

Description automatically generated

1. Percentage of pizza sales by pizza size (including filtering by quarter. The 2 where clauses are not necessary for total sales)

SELECT pizza\_size, cast(sum(total\_price) as decimal(10,2)) as Total\_sales,cast(sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales where datepart(quarter, order\_date)=1) as decimal(10,2)) as PercentageOfTotalSales

from pizza\_sales

where datepart(quarter, order\_date)=1

group by pizza\_size

order by PercentageOfTotalSales desc

A screenshot of a computer

Description automatically generated

1. Total pizzas sold by category

select pizza\_category, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales

group by pizza\_category

A screenshot of a computer

Description automatically generated

1. Top 5 Best Sellers by Total Pizzas Sold

select top 5 pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales

group by pizza\_name

order by Total\_Pizzas\_Sold desc

A menu with a blue box

Description automatically generated with medium confidence

1. Top 5 Worst Sellers by Total Pizzas Sold

select top 5 pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from pizza\_sales

group by pizza\_name

order by Total\_Pizzas\_Sold asc

A screenshot of a menu

Description automatically generated

1. Top 5 Pizzas by Revenue

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales

group by pizza\_name

order by Total\_Revenue desc

A screenshot of a computer

Description automatically generated

1. Bottom 5 Pizzas by Revenue

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales

group by pizza\_name

order by Total\_Revenue asc

A screenshot of a computer

Description automatically generated