Pizza Sales SQL Queries

1. KPI’s
2. Total Revenue:

SELECT sum(total\_price) AS Total\_Revenue from pizza\_sales\_excel\_file



1. Average Order Value:

select sum(total\_price) / count(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales\_excel\_file  


1. Total Pizza Sold

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales\_excel\_file



1. Total Orders:

select count(distinct order\_id) as Total\_orders from pizza\_sales\_excel\_file  


1. Average Pizza Per Orders:

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

cast(count(distinct order\_id)as decimal(10,2)) as decimal (10,2)) as avg\_pizza\_per\_order from pizza\_sales\_excel\_file



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\_excel\_file

group by datename(dw, order\_date)  
A screenshot of a computer

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1. Hourly trend for Total Orders  
   select datepart(hour, order\_time) as order\_hours, count(distinct order\_id) as Total\_Orders from pizza\_sales\_excel\_file  
   group by datepart(hour, order\_time)

order by datepart(hour, order\_time)  
A screenshot of a table

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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\_excel\_file WHERE MONTH(order\_date) = 1) as PCT  
   from pizza\_sales\_excel\_file  
   WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category  
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1. Percentage of Sales by Pizza Size:  
   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\_excel\_file where DATEPART(QUARTER, order\_date)=1)  
   as decimal(10,2)) as PCT

from pizza\_sales\_excel\_file

where DATEPART(QUARTER, order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT DESC

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1. Total Pizzas Sold by Pizza Category:  
   SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold  
   FROM pizza\_sales\_excel\_file

GROUP BY pizza\_category

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1. Top 5 Best Sellers by Total Pizza Sold:  
   SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY SUM(quantity) DESC

A screenshot of a menu

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1. Bottom 5 Worst Sellers by Total Pizzas Sold January:  
   SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales\_excel\_file

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_name

ORDER BY SUM(quantity) ASC  
A screenshot of a menu

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