**SQL Queries for Pizza Project**

1 For KPI

## Total\_revenue   
select sum(total\_price) as Total\_Revenue from pizza\_sales

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## Average\_Order\_value

Select sum(total\_price) / Count(distinct order\_id) as Avg\_Order\_Value from pizza\_sales

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## Total\_pizza\_sold  
Select sum(quantity) as Total\_Pizza\_sold from pizza\_sales

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//Total\_orders

select (count (distinct order\_id)) as Total\_Orders from pizza\_sales

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//Average\_Pizza\_sold\_per\_order

select Cast(cast(sum(quantity) as decimal(10,2)) / cast(Count(distinct order\_id) as decimal(10,2)) as decimal(10,2)) as Average\_Pizza\_sold\_per\_order from pizza\_sales

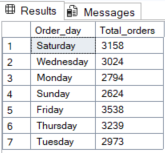


--CHART--

--Daily Trend--

select datename(DW, order\_date) as Order\_day , count(distinct order\_id) as Total\_orders from pizza\_sales

group by datename(DW, order\_date)



--Hourly Trend--

select datepart(hour , order\_time) as Order\_hour, count(distinct order\_id) as Total\_orders from pizza\_sales

group by datepart(hour , order\_time)

order by datepart(hour , order\_time)

A table with numbers and numbers

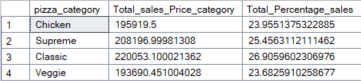
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--Percentage Of sales by category--

select pizza\_category ,sum(total\_price) as Total\_sales\_Price\_category, sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales) as Total\_Percentage\_sales

from pizza\_sales

group by pizza\_category



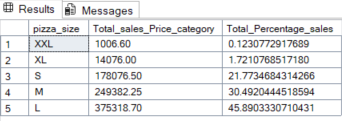
--Percentage Of sales by category--

select pizza\_size ,cast(sum(total\_price)as decimal(10,2)) as Total\_sales\_Price\_category, cast(sum(total\_price)\*100 as decimal(10,2)) / (select cast(sum(total\_price)as decimal(10,2)) from pizza\_sales) as Total\_Percentage\_sales

from pizza\_sales

group by pizza\_size

order by Total\_Percentage\_sales asc



--Total Pizza Sold--

select pizza\_category, sum(quantity) as Total\_pizzas\_sold from pizza\_sales

group by pizza\_category

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--Top 5 worst sellers WRT pizza sold --

select top 5 pizza\_name, sum(quantity) as Total\_pizzas\_sold from pizza\_sales

group by pizza\_name

order by sum(quantity) asc

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--Top 5 best sellers WRT pizza sold --

select top 5 pizza\_name, sum(quantity) as Total\_pizzas\_sold from pizza\_sales

group by pizza\_name

order by sum(quantity) desc

