**PIZZA SALES SQL QUERIES**

**(MS SQL)**

1. **KPI’S**
2. **Total Revenue:**

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



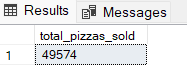
1. **Avg order value:**

select SUM(total\_price)/COUNT(distinct order\_id) as Avg\_order\_value from pizza\_sales

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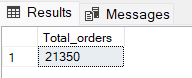
1. **Total pizzas sold:**

select SUM(quantity) as total\_pizzas\_sold from pizza\_sales

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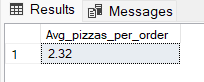
1. **Total Orders:**

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

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1. **Avg Pizzas 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 Avg\_pizzas\_per\_order from pizza\_sales

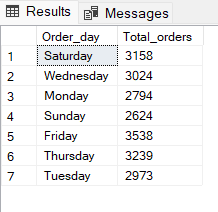
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1. **DAILY TREND FOR TOTAL ORDERS**

select DATENAME(dw,order\_date) as Order\_day,count(distinct order\_id) as Total\_orders

from pizza\_sales

group by DATENAME(dw,order\_date)

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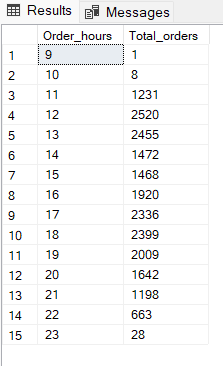
1. **HOURLY TREND FOR TOTAL ORDERS**

select DATEPART(hour,order\_time) as Order\_hours, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by DATEPART(hour,order\_time)

order by DATEPART(hour,order\_time)



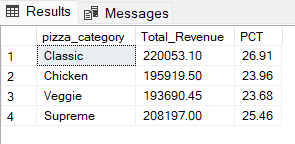
1. **% SALES BY PIZZA CATEGORY**

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



1. **% SALES BY PIZZA SIZE**

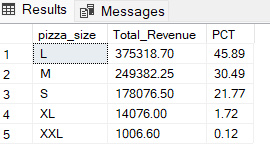
select pizza\_size,cast(sum(total\_price) as decimal(10,2)) as Total\_Revenue ,

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

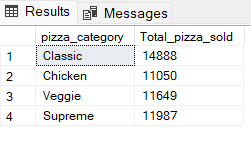
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1. **Total Pizza sold by Category**

select pizza\_category, sum(quantity) as Total\_pizza\_sold

from pizza\_sales

group by pizza\_category

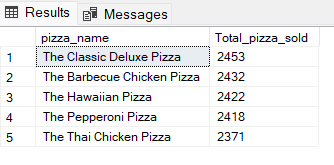
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1. **TOP 5 BEST SELLERS BY TOTAAL PIZZA SOLD**

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

group by pizza\_name

order by sum(quantity) desc

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1. **BOTTOM 5 BEST SELLERS BY TOTAL PIZZA SOLD**

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

group by pizza\_name

order by sum(quantity)

