**PIZZA SALES QUERY**

1. **KPI**
2. **Total revenue:**

Select SUM(total\_price) as total\_revenue from pizza\_sales;

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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\_pizza\_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:**

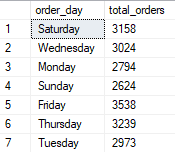
Select CAST (CAST(SUM (quantity) as decimal(10,2))/CAST (COUNT(DISTINCT order\_id)as decimal (10,2)) as decimal(10,2)) as Avg\_pizza\_order from pizza\_sales;

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1. **CHART REQUIREMENT**
2. **Daily trend total order:**

Select DATENAME(DW,order\_date) as order\_day, COUNT(DISTINCT order\_id) as total\_orders from pizza\_sales

Group By DATENAME(DW,order\_date)

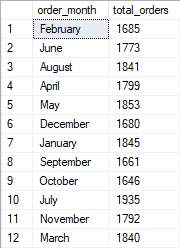
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1. **Monthly trend of Total order:**

select DATENAME(MONTH,order\_date) as order\_month, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by DATENAME(MONTH,order\_date)

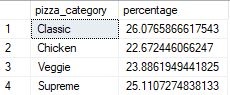
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1. **Percentage of Sales:**

Select pizza\_category, CAST(sum (total\_price)\* 100 / (SELECT sum(total\_price)from pizza\_sales) as decimal (10,2) /\*where MONTH(order\_date)=5\*/) as percentage from pizza\_sales

--where MONTH(order\_date)=1

group by pizza\_category

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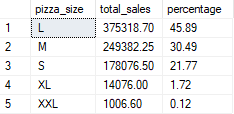
1. **Percentage of sales by pizza size:**

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 /\*where MONTH(order\_date)=5\*/) as decimal (10,2)) as percentage from pizza\_sales

--where MONTH(order\_date)=5

--where DATEPART(quarter,order\_date)=1

group by pizza\_size

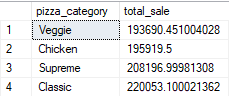
****order by pizza\_size

1. **Total pizzas sold by pizza category:**

select pizza\_category, SUM(total\_price) as total\_sale from pizza\_sales

group by pizza\_category

order by total\_sale

****

1. **Top 5 Best Seller of pizza:**

select top 5 pizza\_name, SUM(total\_price) as total\_sale from pizza\_sales

group by pizza\_name

order by total\_sale desc

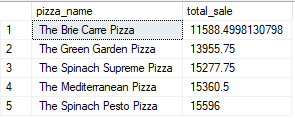
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1. **5 worst sellers of pizza:**

select top 5 pizza\_name, SUM(total\_price) as total\_sale from pizza\_sales

group by pizza\_name

order by total\_sale

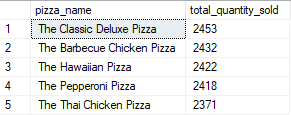
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1. **Top 5 Best Seller of pizza by quantity:**

select top 5 pizza\_name, SUM(quantity) as total\_quantity\_sold from pizza\_sales

group by pizza\_name

order by total\_quantity\_sold desc

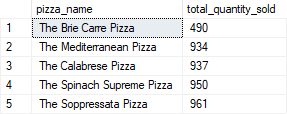
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1. **5 worst sellers of pizza by quantity:**

select top 5 pizza\_name, SUM(quantity) as total\_quantity\_sold from pizza\_sales

group by pizza\_name

order by total\_quantity\_sold

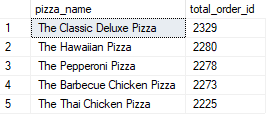
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1. **Top 5 Best Seller of pizza by order id:**

select top 5 pizza\_name, COUNT(DISTINCT order\_id) as total\_order\_id from pizza\_sales

group by pizza\_name

order by total\_order\_id desc

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1. **5 worst sellers of pizza by order id:**

select top 5 pizza\_name, COUNT(DISTINCT order\_id) as total\_order\_id from pizza\_sales

group by pizza\_name

order by total\_order\_id

****