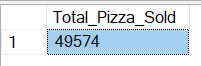
1. **Total Revenue:** select sum(total\_price) as Total\_Revenue from pizza\_sales

****

1. **Average Order Revenue:** SELECT sum(total\_price)/count(distinct(order\_id)) as Average\_Order\_Value from pizza\_sales;

****

1. **Total Pizza sold:** SELECT sum(quantity) as Total\_Pizza\_Sold FROM pizza\_sales

****

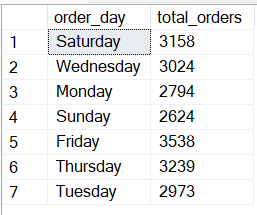
1. **Total Orders placed:** SELECT count(distinct(order\_id)) as Total\_Orders\_Placed from pizza\_sales

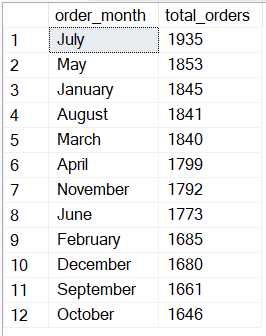
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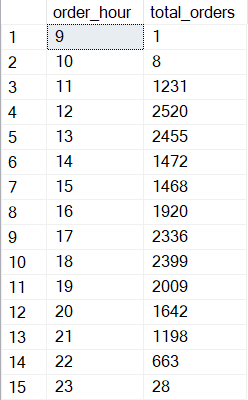
1. **Average Pizza Per Order:** SELECT cast(cast(sum(quantity) as decimal (10,2))/cast(count(distinct(order\_id)) as decimal(10,2)) as decimal(10,2)) as Avg\_Pizza\_per\_Order from pizza\_sales;

****

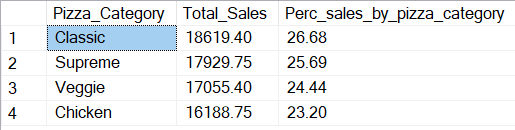
1. **Daily Trends:** SELECT DATENAME(DW, order\_date) as order\_day, count(distinct(order\_id)) as total\_orders from pizza\_sales group by DATENAME(DW, order\_date)

****

1. **Monthly Trends:** SELECT DATENAME(Month,order\_date) as order\_month, count(distinct(order\_id)) as total\_orders from pizza\_sales group by DATENAME(Month,order\_date) Order by total\_orders desc
2. **Hourly Trends:** 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 order\_hour asc;

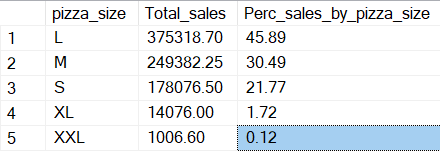
****

1. **Percentage of sales by pizza category:** SELECT pizza\_category as Pizza\_Category,cast(sum(total\_price) as decimal(10,2)) as Total\_Sales, cast(cast((sum(total\_price))\*100 as decimal(10,2))/ (select sum(total\_price) from pizza\_sales where MONTH(order\_date)=1) as decimal (10,2)) as Perc\_sales\_by\_pizza\_category from pizza\_sales WHERE MONTH(order\_date) = group by pizza\_category order by Perc\_Sales\_by\_Pizza\_Category desc;

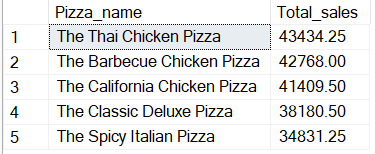
****

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 cast(sum(total\_price) as decimal(10,2)) from pizza\_sales) as decimal(10,2)) as Perc\_sales\_by\_pizza\_size from pizza\_sales group by pizza\_size

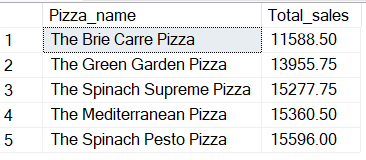
order by Perc\_sales\_by\_pizza\_size DESC;



1. **Top 5 Pizza Name by Revenue:** SELECT TOP 5 pizza\_name as Pizza\_name, cast(sum(total\_price) as decimal(10,2)) as Total\_sales from pizza\_sales Group by pizza\_name Order by Total\_sales DESC;

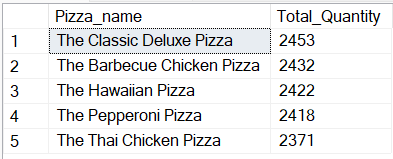


1. **Bottom 5 Pizza Name by Revenue:** SELECT TOP 5 pizza\_name as Pizza\_name, cast(sum(total\_price) as decimal (10,2)) as Total\_sales from pizza\_sales Group by pizza\_name Order by Total\_sales;



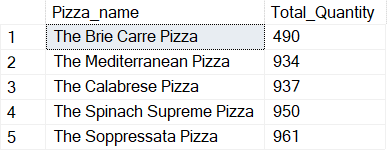
1. **Top 5 Pizza Name by Quantity:** SELECT TOP 5 pizza\_name as Pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales Group by pizza\_name

Order by Total\_Quantity DESC;

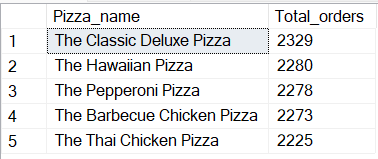


1. **Bottom 5 Pizza Name by Quantity:** SELECT TOP 5 pizza\_name as Pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales Group by pizza\_name

Order by Total\_Quantity ASC;



1. **Top 5 Pizza Name by Orders:** SELECT TOP 5 pizza\_name as Pizza\_name, count(distinct(order\_id)) as Total\_orders from pizza\_sales Group by pizza\_name Order by Total\_orders DESC;



1. **Bottom 5 Pizza Name by Orders:** SELECT TOP 5 pizza\_name as Pizza\_name, count(distinct(order\_id)) as Total\_orders from pizza\_sales Group by pizza\_name Order by Total\_orders ASC;

