**PIZZA SALES SQL QUERIES:**

1. KPI’S

**1.Total Revenue**

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

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**2.Average Order Value**

select sum(total\_price)/ count(distinct order\_id) as Average\_Order\_value from pizza\_sales;

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**3. Total Pizzas Sold**

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

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**4. Total Number of orders placed**

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

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**5. Average 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 Average\_Pizza\_per\_Order from pizza\_sales;

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1. **Daily Trends 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**

----hourly trend----------------

select datepart(hour, order\_time) as order\_hour, sum(quantity) as total\_pizzas\_sold from pizza\_sales

group by datepart(hour, order\_time)

order by datepart(hour, order\_time)

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1. **Weekly Trend**

select datepart(ISO\_WEEK, order\_date) as week\_number , YEAR(order\_date) as order\_year,

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

group by datepart(ISO\_WEEK, order\_date), YEAR(order\_date)

order by datepart(ISO\_WEEK, order\_date), YEAR(order\_date)

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1. **% of sales by pizza category**

select pizza\_category,cast(sum(total\_price)\* 100 /(select sum(total\_price) from pizza\_sales where month(order\_date) =1) as decimal(10,2)) as Percent\_Sales,

cast(sum(total\_price) as decimal(10,2)) as total\_sales

from pizza\_sales

group by pizza\_category

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1. **% sales by pizza size**

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1. **Top 5 best selling pizzas by revenue**

select top 5 pizza\_name,sum(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue desc

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1. **Bottom 5 best selling pizzas by revenue**

select top 5 pizza\_name,sum(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue

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1. **Top 5 best selling pizzas by quantity**

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

group by pizza\_name

order by Total\_Quantity desc

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1. **Bottom 5 best selling pizzas by quantity**

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

group by pizza\_name

order by Total\_Quantity

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1. **Top 5 Best Selling Pizzas by orders**

select top 5 pizza\_name,count( distinct order\_id) as Total\_Orders from pizza\_sales

group by pizza\_name

order by Total\_Orders desc

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1. **Bottom 5 Best Selling Pizzas by orders**

select top 5 pizza\_name,count( distinct order\_id) as Total\_Orders from pizza\_sales

group by pizza\_name

order by Total\_Orders

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