# Pizza Sales SQl Queries

## KPI’s

### 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 Pizzas Sold

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

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## Total Order

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

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## 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 Total\_Orders from pizza\_sales

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## Charts queries

### Daily Trend for 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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### Hourly Trend for Total Order

select datepart(hour,order\_time) as Time\_hour, COUNT(distinct order\_id) Total\_Order

from pizza\_sales

group by datepart(hour,order\_time)

order by Total\_Order desc

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### Monthly Trend for Total Order

select DATENAME(MONTH,order\_date) as Order\_Day, COUNT(distinct order\_id) as Total\_orders

from pizza\_sales

group by DATENAME(MONTH,order\_date)

order by Total\_orders desc

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### Percentage Of Sales By Pizza category

select pizza\_category,(sum(total\_price)\*100)/(select sum(total\_price) from pizza\_sales) as Order\_percentage

from pizza\_sales

group by pizza\_category

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### Percentage Of Sales By Pizza category

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 asc

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### Total Pizza Sold By Pizza Category

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

from pizza\_sales

where MONTH(order\_date)=2

group by pizza\_category

order by Total\_Quantity\_sold asc

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### Top 5 Pizza by Revenue Generation

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as Total\_Revenue\_generated

from pizza\_sales

group by pizza\_name

order by Total\_Revenue\_generated desc

A screenshot of a menu

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### Bottom 5 by Revenue Generation

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as Total\_Revenue\_generated

from pizza\_sales

group by pizza\_name

order by Total\_Revenue\_generated asc

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### Top 5 Pizza by Quantity

select top 5 pizza\_name, sum(quantity) as Number\_Sold

from pizza\_sales

group by pizza\_name

order by Number\_Sold desc

A screenshot of a menu

Description automatically generated

### Top 5 Pizza by Quantity

select top 5 pizza\_name, sum(quantity) as Number\_Sold

from pizza\_sales

group by pizza\_name

order by Number\_Sold asc

A screenshot of a menu

Description automatically generated

### Top 5 Pizza by Total Order

select top 5 pizza\_name, count(distinct order\_id) as Total\_Order

from pizza\_sales

group by pizza\_name

order by Total\_Order desc

A screenshot of a computer

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### Top 5 Pizza by Total Order

select top 5 pizza\_name, count(distinct order\_id) as Total\_Order

from pizza\_sales

group by pizza\_name

order by Total\_Order asc

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## Note

### If We Want To Filter It Monthly

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

where MONTH(order\_date) = 1) as Order\_percentage

from pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category

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