**SQL Queries for Pizza Sales**

**KPI**

SELECT sum(total\_price) as total\_revenue

FROM sales\_pizza

**A screenshot of a computer message

Description automatically generated**

select sum(total\_price)/count(distinct order\_id) as avg\_orderval

from sales\_pizza

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select sum(quantity) as pizza\_sold

from sales\_pizza

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select count(distinct order\_id) as total\_orders

from sales\_pizza

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select cast(cast(sum(quantity) as decimal(10,2))/cast(count(distinct order\_id) as decimal(10,2) )as decimal(10,2)) as avg\_pizzasold\_perorder

from sales\_pizza

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**Cast(var as decimal(10,2)) – changes the variable type to decimal upto 10 digits out of which only 2 digit were displayed.**

select datename(dw, order\_date) as order\_day,

count(distinct order\_id) as Total\_orders

from sales\_pizza

group by datename(dw, order\_date)

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**Datename(dw, order\_date) this function converts the date number(order\_date) to string of day of week.**

select datename(MONTH, order\_date) as month\_name,

count(distinct order\_id) as Total\_orders

from sales\_pizza

group by datename(MONTH, order\_date)

order by Total\_orders desc

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select pizza\_category, sum(total\_price) as total\_sales, sum(total\_price)\*100/(select sum(total\_price) from sales\_pizza where month(order\_date) = 1) as pct\_Total\_revenue

from sales\_pizza

where month(order\_date) = 1

group by pizza\_category

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select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as total\_sales, cast(sum(total\_price)\*100/(select sum(total\_price) from sales\_pizza where month(order\_date) = 1) as decimal(10,2)) as pct\_Total\_revenue

from sales\_pizza

where datepart(quarter, order\_date) = 1

--where month(order\_date) = 1

group by pizza\_size

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

from sales\_pizza

group by pizza\_name

order by total\_revenue desc

------best top 5

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

from sales\_pizza

group by pizza\_name

order by total\_revenue asc

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select top 5 pizza\_name, sum(quantity) as total\_quantity

from sales\_pizza

group by pizza\_name

order by total\_quantity desc

**A screenshot of a computer

Description automatically generated**

select top 5 pizza\_name, count(distinct order\_id) as total\_orders

from sales\_pizza

group by pizza\_name

order by total\_orders desc

**A screenshot of a menu

Description automatically generated**