PIZZA SALES SQL QUERIES

1. KPI’S
2. Total revenue :

select sum(total\_price) as TOTAL\_REVENUE from pizza\_sales

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1. average order values

select sum(total\_price) / count(distinct order\_id) as AVG\_ORDER\_VALUE from pizza\_sales

*A close-up of a number

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1. total pizza's sold

select sum(quantity) as TOTAL\_PIZZASOLD from pizza\_sales

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1. --total orders

select count(distinct order\_id ) as TOTAL\_ORDERS from pizza\_sales

A close-up of a number

Description automatically generated

1. --average pizza's 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\_PIZZAS\_PERORDER from pizza\_sales

A screen shot of a computer

Description automatically generated

CHARTS :

1. daily trend for total orders

select datename(dw,order\_date) as ORDER\_DAY , count(distinct order\_id ) as TOTAL\_ORDER from pizza\_sales group by datename(dw,order\_date)

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1. Hourly trend

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 datepart(hour,order\_time)

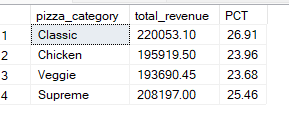
A screenshot of a computer

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1. percentage of sales by pizza category

SELECT pizza\_category, 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\_category



1. percentage of sales by pizza size

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 pct desc

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1. total pizza sold by size category

select pizza\_category , sum( quantity) as TOTAL\_PIZZAS\_SOLD from pizza\_sales group by pizza\_category

A screenshot of a menu

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1. top 5 best sellers by total pizzas sold

select top 5 pizza\_name ,sum(quantity) as total\_pizzas\_sold from pizza\_sales group by pizza\_name order by sum(quantity) desc

A screenshot of a menu

Description automatically generated

1. top 5 worst sellers by total\_pizzas sold

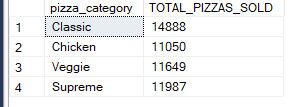
select top 5 pizza\_name ,sum(quantity) as total\_pizzas\_sold from pizza\_sales group by pizza\_name order by sum(quantity) asc

A screenshot of a menu

Description automatically generated

8) total pizza sold by pizza category

select pizza\_category , sum( quantity) as TOTAL\_PIZZAS\_SOLD from pizza\_sales group by pizza\_category



9) Top 5 best sellers by total pizzas sold

select top 5 pizza\_name ,sum(quantity) as total\_pizzas\_sold from pizza\_sales group by pizza\_name order by sum(quantity) desc

A screenshot of a menu

Description automatically generated

10) top 5 worst sellers by total\_pizzas sold

select top 5 pizza\_name ,sum(quantity) as total\_pizzas\_sold from pizza\_sales group by pizza\_name order by sum(quantity) asc

