Pizza Sales SQL Queries

1. KOI’s
2. Total Revenue:

SELECT SUM(total\_price) AS TOTAL\_REVENUE FROM pizza\_sales;A screenshot of a computer

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1. Average Order Value:

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS AVG\_Order\_Value FROM pizza\_sales

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1. TOTAL Pizza Sold:

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;

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1. Total Orders:

select count(distinct order\_id) as Total\_Orders 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;

A close-up of a label

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1. Daily Trend for Total Orders:

-- Daily Trend

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 for Total Orders:

-- Hourly Trend

select DATEPART(HOUR, order\_time) AS order\_hours, COUNT(distinct order\_id) AS total\_orders

from pizza\_sales

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time);

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1. Percentage of sales by pizza Category:

select pizza\_category, SUM(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) AS PCT\_of\_sales

from pizza\_sales

group by pizza\_category;

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* Percentage of sales by months :

select pizza\_category, SUM(total\_price), SUM(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales where MONTH(order\_date) = 1) As PCT

from pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category;

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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 sum(total\_price) from pizza\_sales where datepart(quarter, order\_date) = 1) as decimal(10,2)) as PCT

from pizza\_sales

where datepart(quarter, order\_date) = 1

group by pizza\_size

order by PCT desc;

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1. Total Pizzas Sold by Pizza Category:

select pizza\_category, SUM(quantity) as total\_Pizza\_sold

from pizza\_sales

group by pizza\_category;

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1. Top 5 Best Sallers by Total Pizzas Sold:

select TOP 5 pizza\_name, sum(quantity) as Total\_sold

from pizza\_sales

Group by pizza\_name

order by sum(quantity) desc;

A menu of a pizza

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1. Bottom 5 Worst Sellers by Total Pizzas Sold:

select top 5 pizza\_name, sum(quantity) as Total\_sold

from pizza\_sales

Group by pizza\_name

order by sum(quantity) asc;

A menu of a pizza

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If we need to see the sales in the first month :

select top 5 pizza\_name, sum(quantity) as Total\_sold

from pizza\_sales

where month(order\_date) =1

Group by pizza\_name

order by sum(quantity) asc;

A menu of a pizza

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