PIZZA SALES SQL QUERIES  
SQL Project

A. KPI

1.Total Revenue:  
select sum(total\_Price) total\_revenue from pizza\_sales;  
  
A screenshot of a computer

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2.Average Order Value:  
select sum(total\_price)/ count(distinct order\_id) as avg\_order\_value from pizza\_sales;  
  
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3.Total Pizzas Sold  
select sum(quantity) total\_pizzas\_sold from pizza\_sales;  
  
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4.Total Orders  
select count(distinct order\_id) Total\_Orders from pizza\_sales;   
  
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5. Average Pizzas per Order

select sum(quantity) /count(distinct order\_id) avg\_pizza\_sold\_perOrder from pizza\_sales;

A close-up of a bar

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6. 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)) avg\_pizza\_sold\_perOrder from pizza\_sales;A screenshot of a web page

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B. Daily Trend 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);  
  
A screenshot of a computer

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C. Hourly Trend for Total Orders:  
  
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);   
  
A screenshot of a table

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D. Percentage of Sales of the Pizza Category:

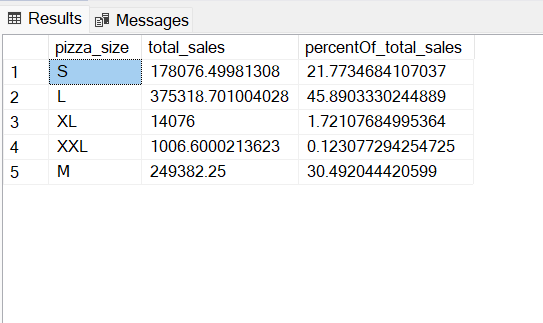
select pizza\_category ,sum(total\_price) as total\_sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as percentOf\_total\_sales

from pizza\_sales

group by pizza\_category;   
A screenshot of a computer

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E. Percentage of Sales of the Pizza Size:  
select pizza\_size ,sum(total\_price) as total\_sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as percentOf\_total\_sales

from pizza\_sales

group by pizza\_size;  
  
F. Total Pizza sold by pizza category:

select pizza\_category,sum(quantity) as tot\_pizza\_sold from pizza\_sales

group by pizza\_category;  
  
A screenshot of a computer

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G. Top 5 Best sellers by Total Pizzas Sold:  
  
select top 5 pizza\_name, sum(quantity)as tot\_Pizza\_Sold from pizza\_sales

group by pizza\_name

order by tot\_Pizza\_Sold desc;  
A screenshot of a menu

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H. Bottom 5 worst seller by Total Pizza sold:  
  
select top 5 pizza\_name, sum(quantity)as tot\_Pizza\_Sold from pizza\_sales

group by pizza\_name

order by tot\_Pizza\_Sold asc;  
