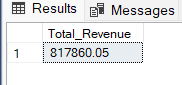
**Sales Project in SQL**

1. **Total Revenue**

select round(sum(total\_price),2) as Total\_Revenue from pizza\_sales;

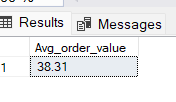
**Output**



1. **Average Orders**

select round(sum(total\_price)/ count(DISTINCT order\_id),2) as Avg\_order\_value from pizza\_sales;

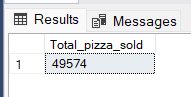
**Output**



1. **Total Pizza Sold**

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

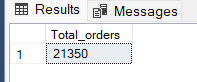
**output**



1. **Total Orders**

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

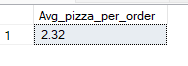
**output**



1. **Average Pizzas order 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;

**output**



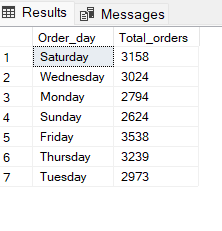
1. **Daily trends over order**

select DATENAME(DW,order\_date) as Order\_day, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by DATENAME(DW,order\_date);

**output**



1. **Hourly Order Rate**

--Hourly Trend

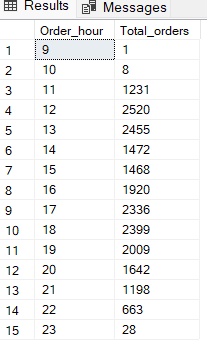
select DATEPART(HOUR,order\_time) as Order\_hour, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by DATEPART(HOUR,order\_time)

order by DATEPART(HOUR,order\_time);

**Output**



1. **Total Sales**

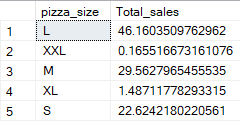
select pizza\_size,sum(total\_price) \*100/ (select sum(total\_price) from pizza\_sales where MONTH(order\_date)=2) as Total\_sales

from pizza\_sales

where MONTH(order\_date)=2 --2 indicated month ie Feb

group by pizza\_size;

**Output**



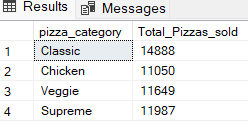
1. **Pizza Category**

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

from pizza\_sales

group by pizza\_category;

**output**



1. Top 5 Pizza’s sold

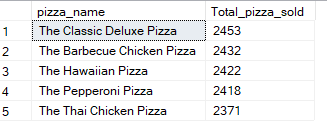
select TOP 5 pizza\_name, sum(quantity) as Total\_pizza\_sold

from pizza\_sales

group by pizza\_name

order by sum(quantity) desc;

**Output**



1. **Bottom 5 or less sold pizza’s**

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

from pizza\_sales

group by pizza\_name

order by sum(quantity) ASC;

**Output**

