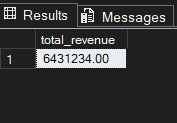
BURGER SALES SQL QUERIES

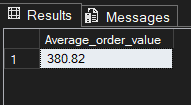
1. **KPI’S**
2. Total Revenue

select sum(total\_price) as total\_revenue from Burger\_Sales\_table;



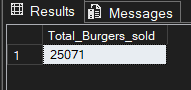
1. Average Order Value

select CAST(sum(total\_price)/count( distinct order\_id) as decimal(10,2)) as Average\_order\_value from Burger\_Sales\_table;



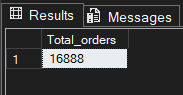
1. Total Burgers Sold

select sum(quantity) as Total\_Burgers\_sold from Burger\_Sales\_table where item\_category like 'Burger%';



1. Total Orders

select count(distinct(order\_id)) as Total\_orders from Burger\_Sales\_table ;



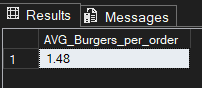
1. Average burger per Order

select cast (cast(sum(quantity) as decimal(10,2)) /

(select cast (count(distinct(order\_id)) as decimal(10,2)) from burger\_sales\_table)as decimal(10,2))

as AVG\_Burgers\_per\_order from Burger\_Sales\_table

where item\_category like 'Burger%';



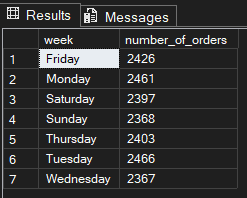
1. **Daily Trend For Orders**

select DATENAME(WEEKDAY,order\_date) as week, Count(distinct(order\_id))

as number\_of\_orders from Burger\_Sales\_table

group by Datename(WEEKDAY,order\_date)

order by DATENAME(WEEKDAY,order\_date);



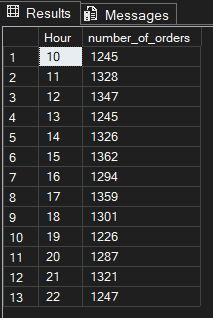
1. **Hourly Trend For Orders**

select datepart(HOUR,order\_time) as Hour ,Count(distinct(order\_id))

as number\_of\_orders from Burger\_Sales\_table

group by datepart(HOUR,order\_time)

order by datepart(HOUR,order\_time);



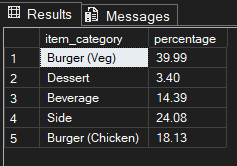
1. **Percentage of Sales by Item Category**

select item\_category,round((sum(total\_price)/(select sum(total\_price) from burger\_sales\_table)),4)\*100

as percentage

from burger\_sales\_table

group by item\_category;



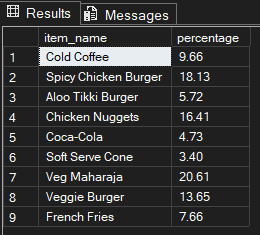
1. **Percentage of Sales by Item Name**

select item\_name,round((sum(total\_price)/(select sum(total\_price) from burger\_sales\_table)),4)\*100

as percentage

from burger\_sales\_table

group by item\_name;



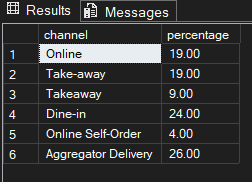
1. **Percentage of Sales through different Channels**

select channel,CAST((sum(total\_price)/(select sum(total\_price) from burger\_sales\_table)) as decimal(10,2))\*100

as percentage

from burger\_sales\_table

group by channel;



1. **Total Items Sold by Item Category**

create view TIS as

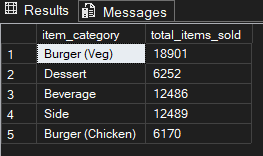
select item\_category,sum(quantity)

as total\_items\_sold

from burger\_sales\_table

group by item\_category;

select \* from TIS;



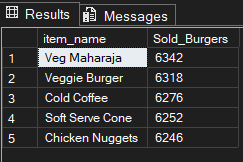
1. **Top 5 Best Selling items**

select top 5 item\_name, sum(quantity) as Sold\_Burgers

from burger\_sales\_table

group by item\_name

order by sum(quantity) desc;



1. **Bottom 5 Worst Selling items**

select top 5 item\_name, sum(quantity) as Sold\_Burgers

from burger\_sales\_table

group by item\_name

order by sum(quantity) asc;

