**BlinkIT Sales analysis Project (SQL)**

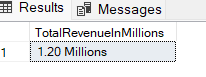
1. Find Total Sales in Millions

Query : select

concat(cast(sum(Sales)/ 1000000 as decimal(10,2)),' Millions') as TotalRevenueInMillions

from blinkit\_sales;

Output :



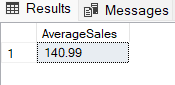
1. Average Sales

Query: select

round(avg(Sales), 2) as AverageSales

from blinkit\_sales;

Output :



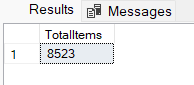
3.Total Items Sold

Query : select

count(Item\_Type) as TotalItems

from blinkit\_sales

Output :



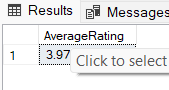
4. Average Rating

Query : Select

round(avg(Rating), 2) as AverageRating

from blinkit\_sales;

Output :



5. Total Sales , Average sales, Average Rating, total Item sold as per fat Content

Query : select Item\_Fat\_Content,

concat(cast(sum(Sales)/ 1000 as decimal(10,2)),' Thousand') as TotalRevenueInThousand,

round(avg(Sales), 2) as AverageSales ,

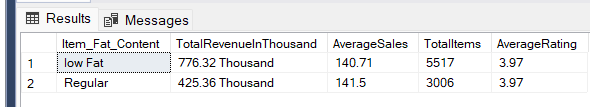
count(Item\_Type) as TotalItems ,

round(avg(Rating), 2) as AverageRating

from blinkit\_sales

group by Item\_Fat\_Content

order by TotalRevenueInThousand desc;

Output : 

6. Total Sales , Average sales, Average Rating, Number Of items by Item Type

Query : select Item\_Type,

concat(cast(sum(Sales)/ 1000 as decimal(10,2)),' Thousand') as TotalRevenueInThousand,

round(avg(Sales), 2) as AverageSales ,

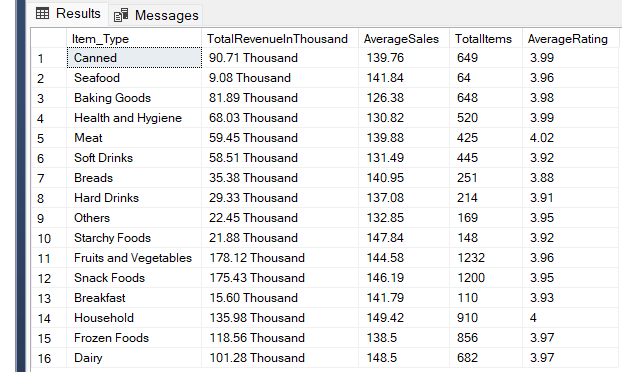
count(Item\_Type) as TotalItems ,

round(avg(Rating), 2) as AverageRating

from blinkit\_sales

group by Item\_Type

order by TotalRevenueInThousand desc;

Output : 

7. Total Sales , Average sales, Average Rating, Number Of items by Outlet Location Type, and item\_Fat\_Content

Query : select Outlet\_Location\_Type, Item\_Fat\_Content ,

concat(cast(sum(Sales)/ 1000 as decimal(10,2)),' Thousand') as TotalRevenueInThousand,

round(avg(Sales), 2) as AverageSales ,

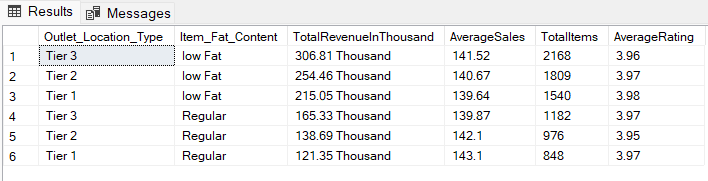
count(Item\_Type) as TotalItems ,

round(avg(Rating), 2) as AverageRating

from blinkit\_sales

group by Outlet\_Location\_Type, Item\_Fat\_Content

order by TotalRevenueInThousand desc;

Output : 

8. Total Sales by outlet establishment year

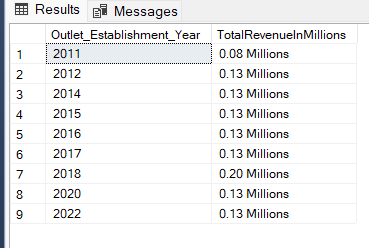
Query : select Outlet\_Establishment\_Year,

concat(cast(sum(Sales)/ 1000000 as decimal(10,2)),' Millions') as TotalRevenueInMillions

from blinkit\_sales

group by Outlet\_Establishment\_Year

order by Outlet\_Establishment\_Year asc;

Output : 

9. Percentage od Sales by Outlet size

Query : select Outlet\_Size, round(Sum(Sales), 2) as TotalSales,

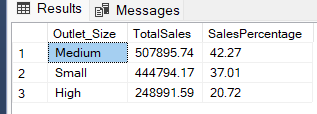
round(sum(Sales) \* 100 / sum(sum(Sales)) over() , 2) as SalesPercentage

from blinkit\_sales

group by Outlet\_Size

order by TotalSales desc;

Output :



10. Sales by Outlet Location

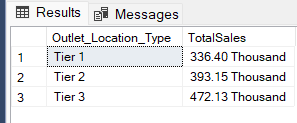
Query : select Outlet\_Location\_Type, concat(cast(sum(Sales)/ 1000 as decimal(10,2)),'

Thousand') as TotalSales

from blinkit\_sales

group by Outlet\_Location\_Type order by TotalSales;

Output :



11. All the metrics by outlet type

Query : select Outlet\_Type,

concat(cast(sum(Sales)/ 1000 as decimal(10,2)),' Thousand') as TotalRevenueInThousand,

round(avg(Sales), 2) as AverageSales ,

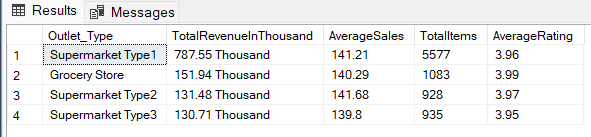
count(Item\_Type) as TotalItems ,

round(avg(Rating), 2) as AverageRating

from blinkit\_sales

group by Outlet\_Type

order by TotalRevenueInThousand desc;

Output : 

12.