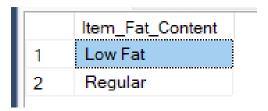
Blinkit Analysis

• See all the data imported:

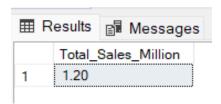
```
SELECT * FROM blinkit_data
SELECT DISTINCT Item_Fat_Content FROM blinkit_data;
```



A. KPI's

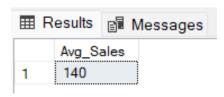
1. TOTAL SALES:

```
select round(sum(`Total Sales`)/1000000,3)
as Sum_Sales_million
from blinkit_data;
```



2. AVERAGE SALES

```
select round(avg(`Total Sales`),3)
as avg_Sales_million
from blinkit_data;
```



3. NO OF ITEMS

```
SELECT COUNT(*) AS No_of_Orders
FROM blinkit_data;

Results Messages

No_of_Orders
1 8523
```

4. AVG RATING

```
select round(avg(Rating),2)
as avg_rating
from blinkit_data;
```



#1: Analyze the impact of fat content on total sales.

```
SELECT `Item Fat Content`, SUM(`Total Sales`) AS Total_sales,
round(avg(`Total Sales`),3) as avg_Sales_million,
round(avg(Rating),2) as avg_rating,
count(*) as no_of_items
from blinkit_data
group by `Item Fat Content`
order by Total_Sales desc;
```



#2. Total Sales by Item Type:

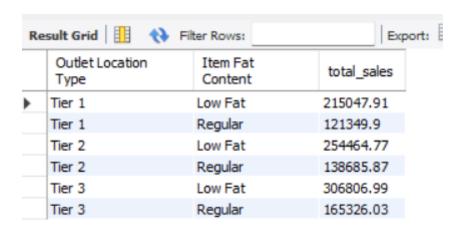
```
select `Item Type`, round(sum(`Total Sales`),2) as type_sales,
round(avg(`Total Sales`),3) as avg_Sales_million,
round(avg(Rating),2) as avg_rating,
count(*) as no_of_items
from blinkit_data
group by `Item Type`
order by type_sales desc;
```

Item Type	type_sales	avg_Sales_million	avg_rating	no_of_items
Fruits and Vegetables	178124.08	144.581	3.96	1232
Snack Foods	175433.92	146.195	3.95	1200
Household	135976.53	149.425	4	910
Frozen Foods	118558.88	138.503	3.97	856
Dairy	101276.46	148.499	3.97	682
Canned	90706.73	139.764	3.99	649
Baking Goods	81894.74	126,381	3.98	648
Health and Hygiene	68025.84	130.819	3.99	520
Meat	59449.86	139.882	4.02	425
Soft Drinks	58514.16	131,493	3.92	445
Breads	35379.12	140.953	3.88	251
Hard Drinks	29334.68	137.078	3.91	214
Others	22451.89	132.851	3.95	169
Starchy Foods	21880.03	147.838	3.92	148
Breakfast	15596.7	141.788	3.93	110
Seafood	9077.87	141.842	3.96	64

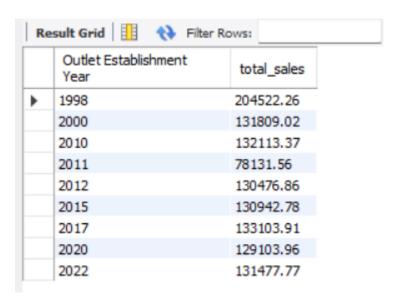
#3: Fat Content by Outlet for Total Sales

select `Outlet Location Type`, `Item Fat Content`,
round(sum(`Total Sales`),2) as total_sales
from blinkit_data

group by `Outlet Location Type`, `Item Fat Content`
order by `Outlet Location Type`;



#4: E. Total Sales by Outlet Establishment
SELECT `Outlet Establishment Year`, round(sum(`Total Sales`),2) as
total_sales
FROM blinkit_data
GROUP BY `Outlet Establishment Year`
ORDER BY `Outlet Establishment Year`;



#5: All Metrics by Outlet Type:
SELECT `Outlet Type`,

Re	Result Grid							
	Outlet Type	total_sales	avg_Sales	no_of_items	avg_rating	Item Visibility		
١	Supermarket Type 1	787549.89	141.214	5577	3.96	0.06		
	Grocery Store	151939.15	140.295	1083	3.99	0.1		
	Supermarket Type2	131477.77	141.679	928	3.97	0.06		
	Supermarket Type3	130714.67	139.802	935	3.95	0.06		

```
#6: Percentage of Sales by Outlet Size
select `Outlet Size`, sum(`Total Sales`) as TS,
round(sum(`Total Sales`)*100 / sum(sum(`Total Sales`)) over(),2)as
percent_sale
from blinkit_data
group by `Outlet Size`
order by percent_sale desc;
```

