**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;

****

**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,**

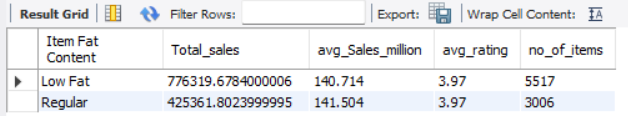
**round(avg(Rating),2) as avg\_rating,**

**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,**

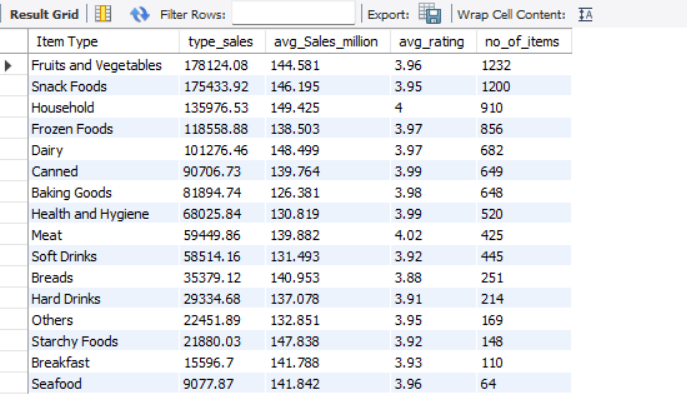
**round(avg(Rating),2) as avg\_rating,**

**count(\*) as no\_of\_items**

**from blinkit\_data**

**group by `Item Type`**

**order by type\_sales desc;**



**#3: Fat Content by Outlet for Total Sales**

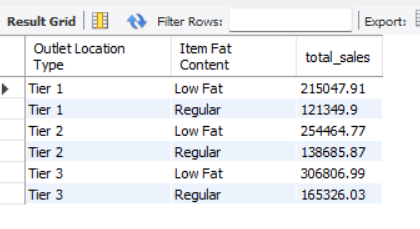
**select `Outlet Location Type`, `Item Fat Content`,**

**round(sum(`Total Sales`),2) as total\_sales**

**from blinkit\_data**

**group by `Outlet Location Type`, `Item Fat Content`**

**order by `Outlet Location Type`;**

****

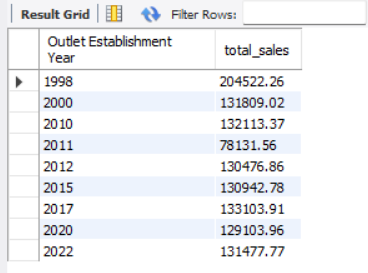
**#4: E. Total Sales by Outlet Establishment**

**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`,**

**round(sum(`Total Sales`),2) as total\_sales,**

**round(avg(`Total Sales`),3) as avg\_Sales,**

**count(\*) as no\_of\_items,**

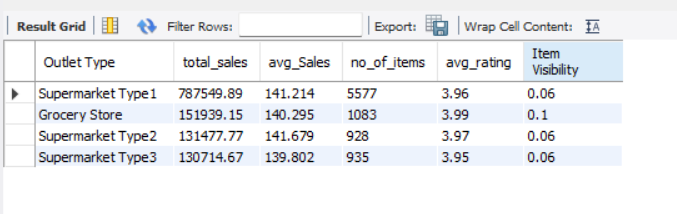
**round(avg(Rating),2) as avg\_rating,**

**round(AVG(`Item Visibility`),2) as `Item Visibility`**

**FROM blinkit\_data**

**GROUP BY `Outlet Type`**

**ORDER BY total\_sales DESC;**



**#6: Percentage of Sales by Outlet Size**

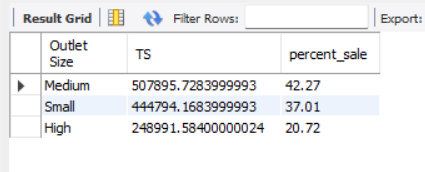
**select `Outlet Size`, sum(`Total Sales`) as TS,**

**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;**

****