DATA BASE MANAGEMENT SYSTEM PROJECT

(Structured query language)

Topic: Retail pric	e of the produc	ts in Markets	year-wise
--------------------	-----------------	---------------	-----------

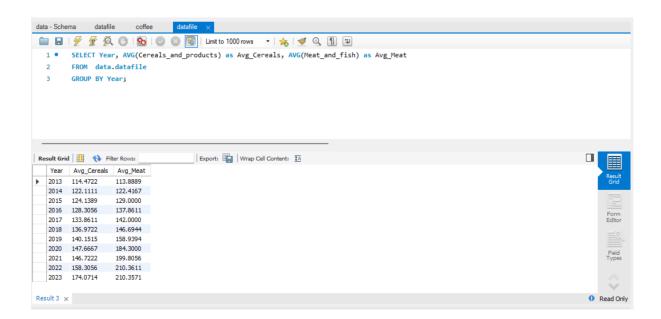
SOURCE OF DATA:

https://data.gov.in/catalogs?ministry=Department%20of%20Water%20Resources,%20River%20Development%20%26%20Ganga%20Rejuvenation

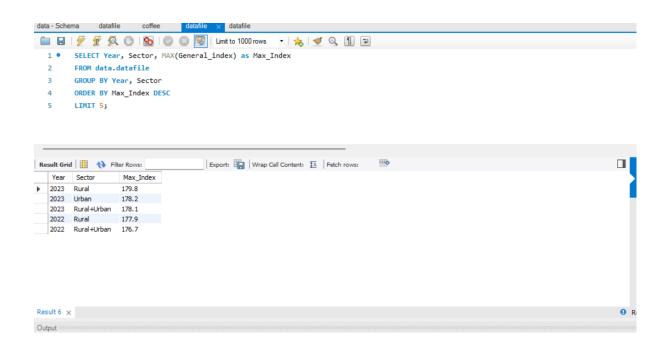
SUBMITTED BY — LAVANYA PUROHIT

SUBMITTED TO - MR. CHINTAN PATEL

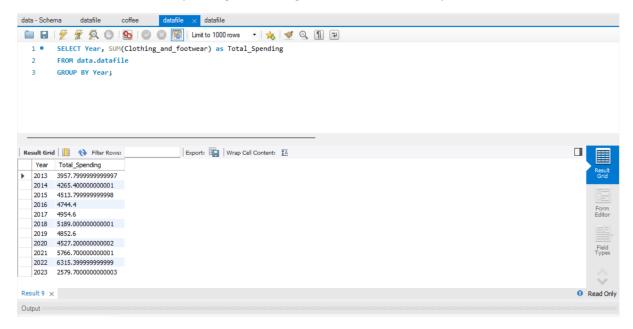
1. Calculate the average price for each food category in a specific year



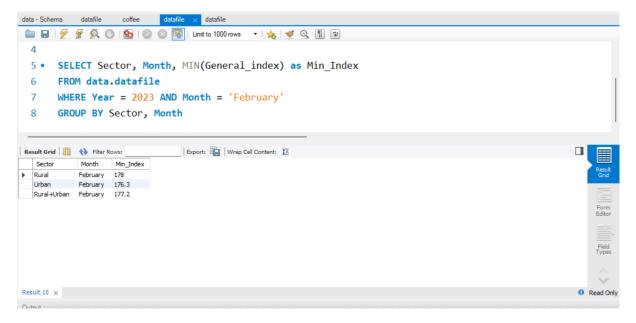
2. Retrieve the top 5 sectors with the highest index for a specific year



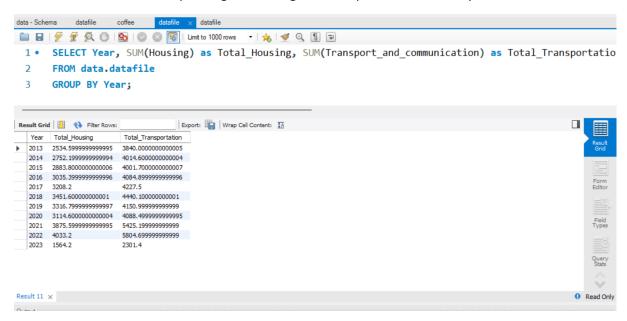
3. Calculate the total spending on clothing and footwear for each year



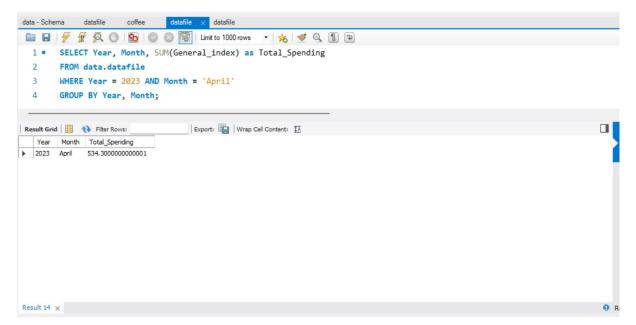
4. Find the sector with the lowest index in a specific month and year



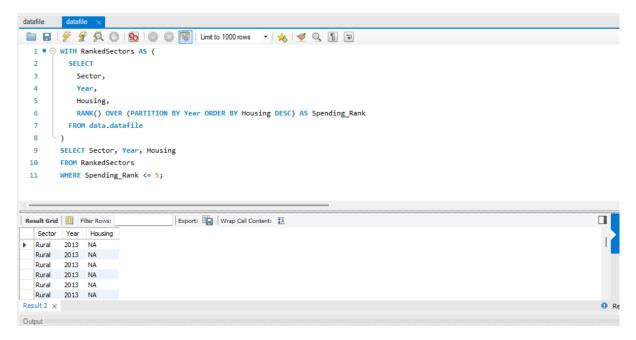
5. Calculate the total spending on housing and transportation for each year:



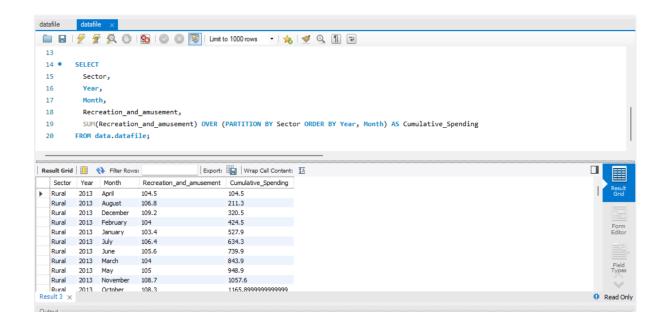
6. Calculate the total spending on all sectors for a specific year and month



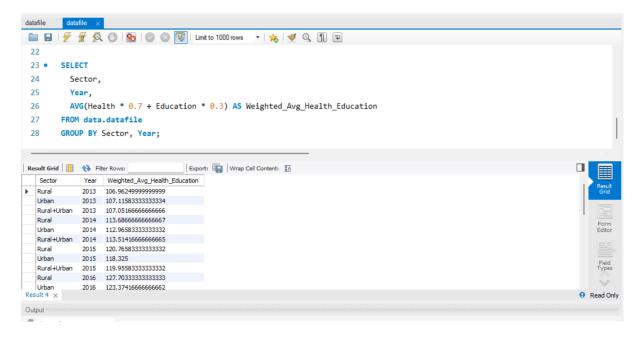
7. Identify sectors where spending on Housing is in the top 5 for a specific year



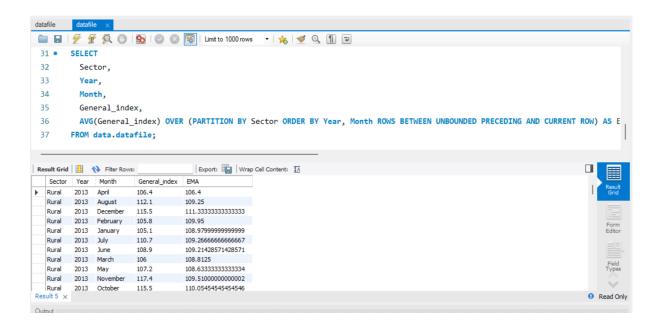
8. Calculate the cumulative sum of spending on Recreation and Amusement over time:



9. Calculate the weighted average of spending on Health and Education, giving more weight to Health



10. Calculate the exponential moving average of the General Index for each sector:



11. Calculate the month-over-month percentage change in the General Index:

