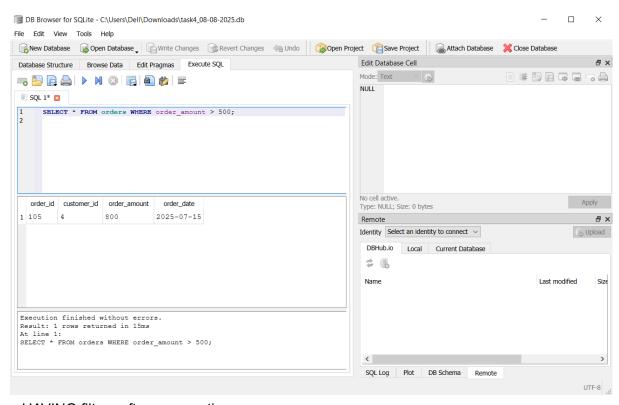
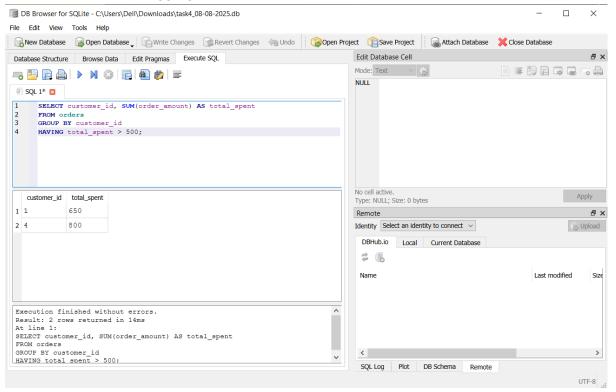
- -- Task 3: SQL for Data Analysis
- -- Dataset: Ecommerce_SQL_Database

/* Q1: Difference between WHERE and HAVING */

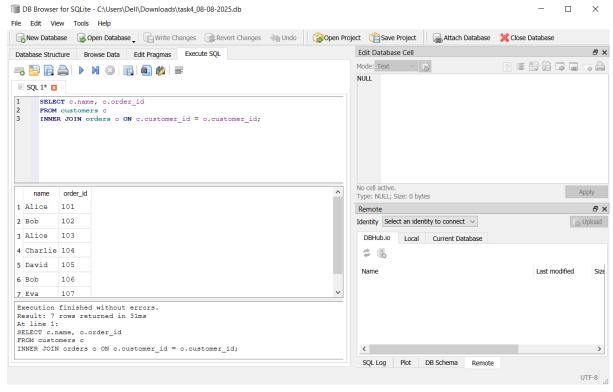
-- WHERE filters before aggregation



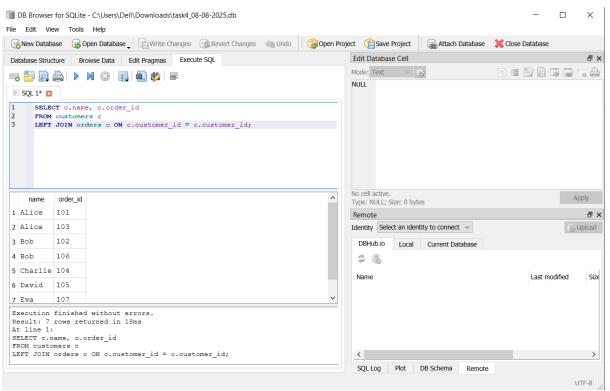
-- HAVING filters after aggregation



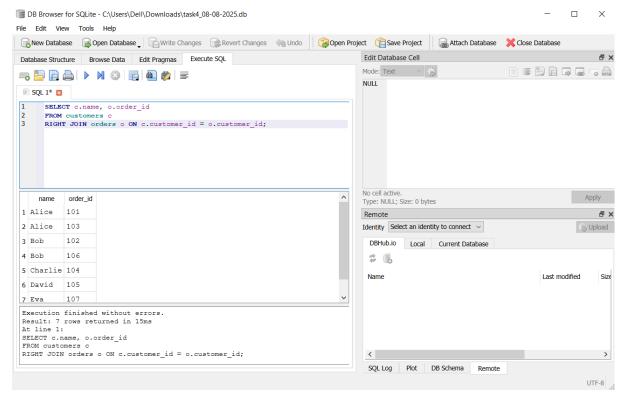
/* Q2: Types of Joins */ -- INNER JOIN



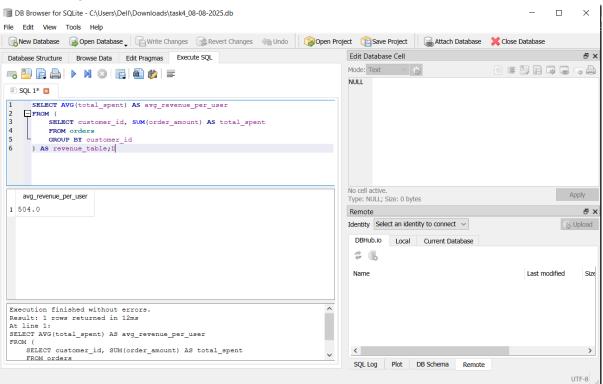
-- LEFT JOIN



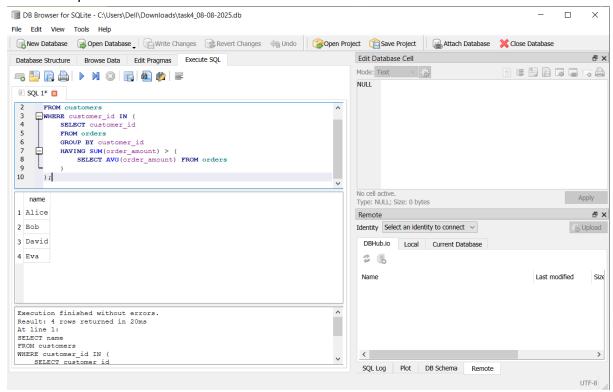
-- RIGHT JOIN



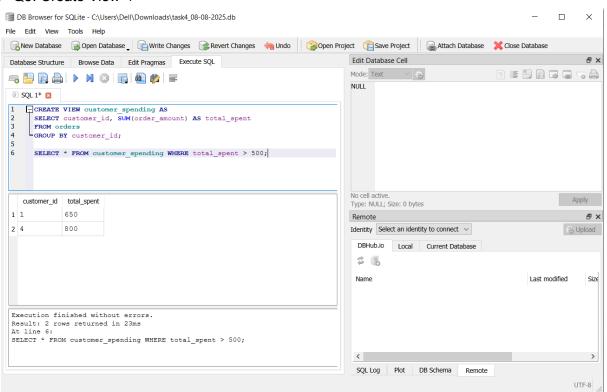
/* Q3: Average Revenue Per User */



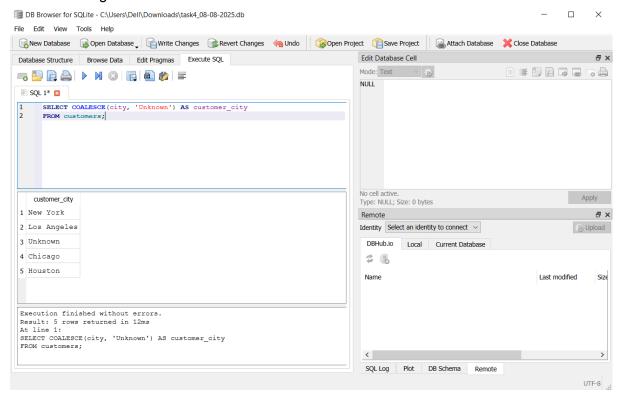
/* Q4: Subqueries */



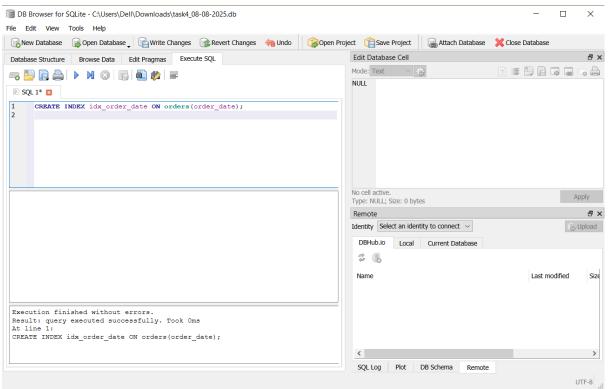
/* Q5: Create View */



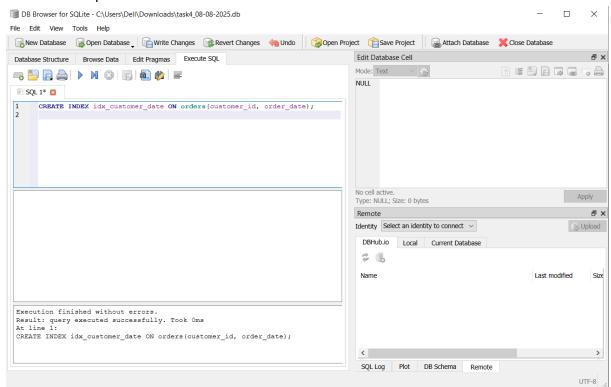
/* Q6: Handling NULL Values */



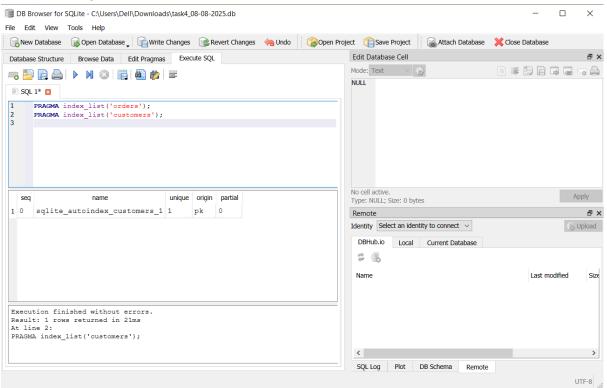
/*Q7.Create an Index on order_date */



Create a Composite Index



Check Existing Indexes



Drop an Unused Index

