

...Module 3: Critical Thinking

Points 75 **Submitting** a file upload



Using Joins

Using the My Guitar Shop database you installed in Module 1, develop the following queries.

1. Write a SELECT statement that joins the Categories table to the Products table and returns these columns: category_name, product_name, list_price.

Sort the result set by the category_name column and then by the product_name column in ascending sequence. Execute the query and take a screenshot of the query and the results.

2. Write a SELECT statement that joins the Customers table to the Addresses table and returns these columns: first_name, last_name, line1, city, state, zip_code.

Return one row for each address for the customer with an email address of allan.sherwood@yahoo.com (<mailto:allan.sherwood@yahoo.com>). Execute the query and take a screenshot of the query and the results.

3. Write a SELECT statement that joins the Customers table to the Addresses table and returns these columns: first_name, last_name, line1, city, state, zip_code.

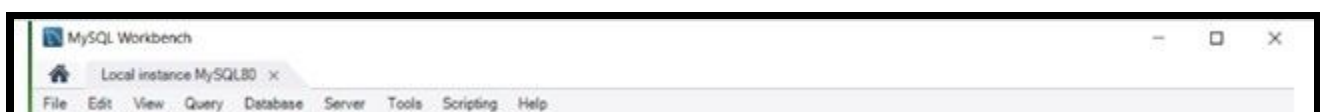
Return one row for each customer, but only return addresses that are the shipping address for a customer. Execute the query and take a screenshot of the query and the results.

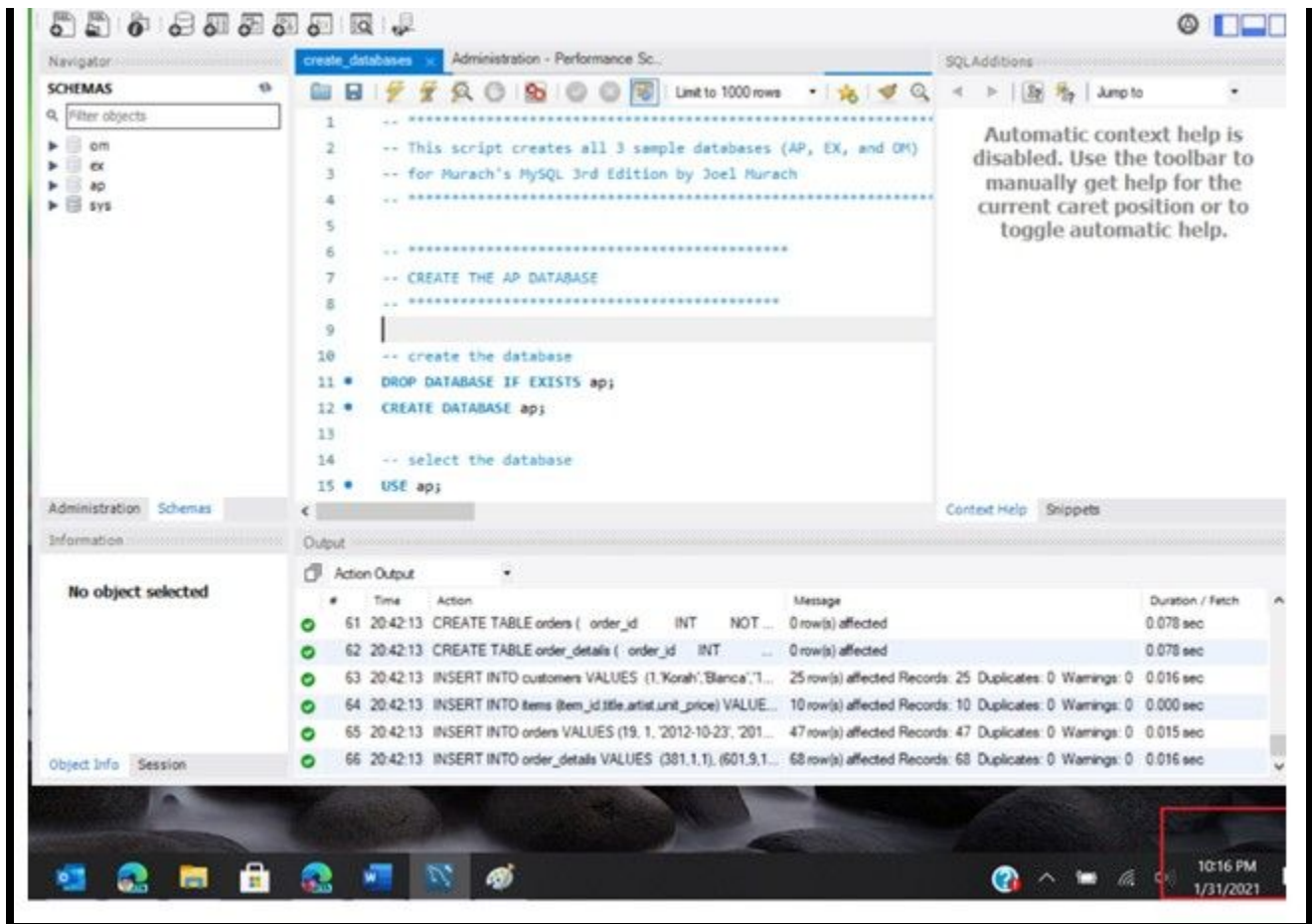
4. Write a SELECT statement that joins the Customers, Orders, Order_Items, and Products tables. This statement should return these columns: last_name, first_name, order_date, product_name, item_price, discount_amount, and quantity.

Use aliases for the tables.

Sort the final result set by the last_name, order_date, and product_name columns. Execute the query and take a screenshot of the query and the results.

All the screenshots should show current date. Example of screenshot.





Submit your query and query results screenshots in a Word file.

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Criteria	Ratings				Pts
Requirements	50 to >40.0 pts Meets Expectation Includes all of the required components, as specified in the assignment.	40 to >30.0 pts Approaches Expectation Includes most of the required components, as specified in the assignment.	30 to >20.0 pts Below Expectation Includes some of the required components, as specified in the assignment.	20 to >0 pts Limited Evidence Includes few of the required components, as specified in the assignment.	50 pts
Content	25 to >20.0 pts Meets Expectation Demonstrates strong or adequate knowledge of the materials; correctly represents knowledge from the readings and sources.	20 to >15.0 pts Approaches Expectation Some significant but not major errors or omissions in demonstration of knowledge.	15 to >10.0 pts Below Expectation Major errors or omissions in demonstration of knowledge.	10 to >0 pts Limited Evidence Fails to demonstrate knowledge of the materials.	25 pts
Total Points: 75...					