…Module 2: Critical Thinking

Points 75   **Submitting** a file upload

Guitar Shop Database

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

1. Write a SELECT statement that returns four columns from the Products table: product_code, product_name, list_price, and discount_percent. Then, run this statement to make sure it works correctly. Take a screenshot of the query and results.
2. Write a SELECT statement that returns one column from the Customers table named full_name that joins the last_name and first_name columns.

   Format this column with the last name, a comma, a space, and the first name like this:

   Doe, John

   Sort the result set by the last_name column in ascending sequence.

   Return only the customers whose last names begin with letters from M to Z. Execute the query and take a screenshot of the query and the results.

   NOTE: When comparing strings of characters, 'M' comes before any string of characters that begins with 'M'. For example, 'M' comes before 'Murach'.

3. Write a SELECT statement that returns these columns from the Products table:

   product_name   The product_name column

   list_price   The list_price column
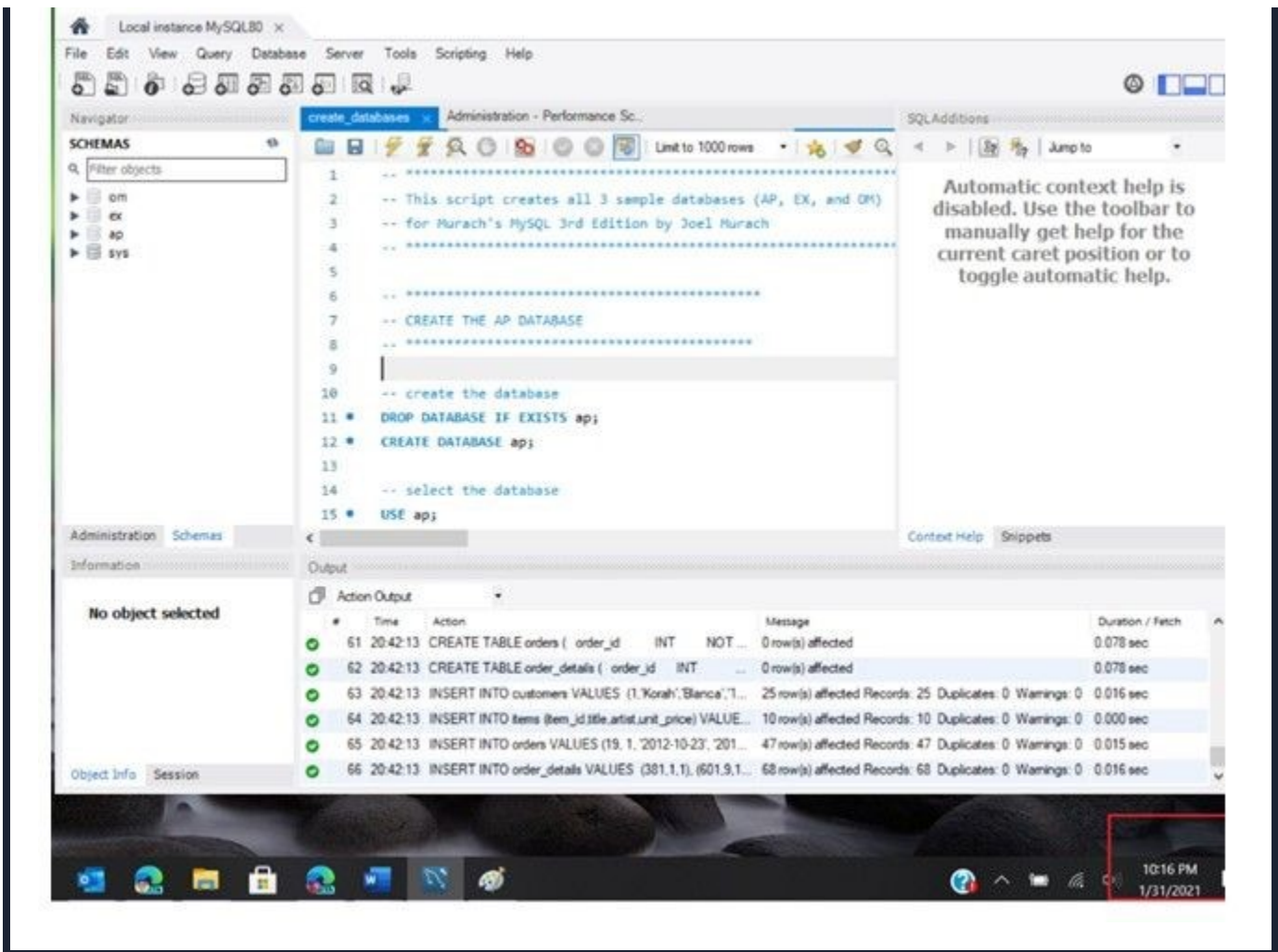
   date_added   The date_added column

   Return only the rows with a list price that's greater than 500 and less than 2000.

   Sort the result set by the date_added column in descending sequence. Execute the query and take a screenshot of the query and the results.

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

MySQL Workbench   –   □   ✕

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	