

...Module 4: Critical Thinking

Points 75 **Submitting** a file upload



Modifying Tables

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

To test whether a table has been modified correctly as you do these exercises, you can write and run an appropriate SELECT statement.

1. Write an INSERT statement that adds this row to the Categories table:

category_name: Brass

Code the INSERT statement so MySQL automatically generates the category_id column. Execute the query and take a screenshot of the query and the results.

2. Write an UPDATE statement that modifies the row you just added to the Categories table. This statement should change the category_name column to “Woodwinds,” and it should use the category_id column to identify the row. Execute the query and take a screenshot of the query and the results.
3. Write a DELETE statement that deletes the row you added to the Categories table in exercise 1. This statement should use the category_id column to identify the row. Execute the query and take a screenshot of the query and the results.

4. Write an INSERT statement that adds this row to the Products table:

product_id:

category_id:

product_code:

product_name:

description:

list_price:

discount_percent:

date_added:

The next automatically generated ID

4

dgx_640

Yamaha DGX 640 88-Key Digital Piano

Long description to come.

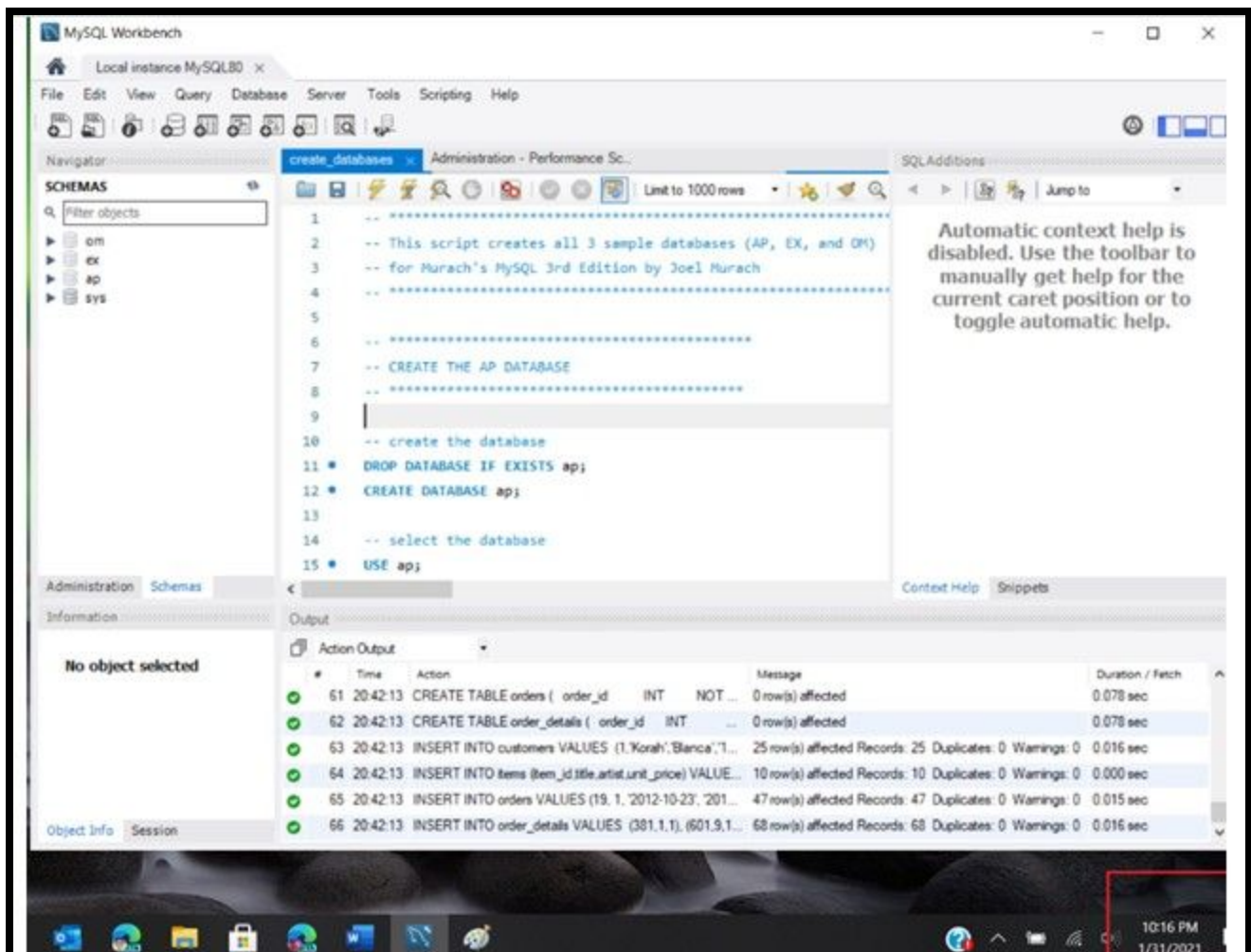
799.99

0

Today's date/time.

Use a column list for this statement. 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...					