Module 6: Critical Thinking

Start Assignment

Points 75   **Submitting** a file upload

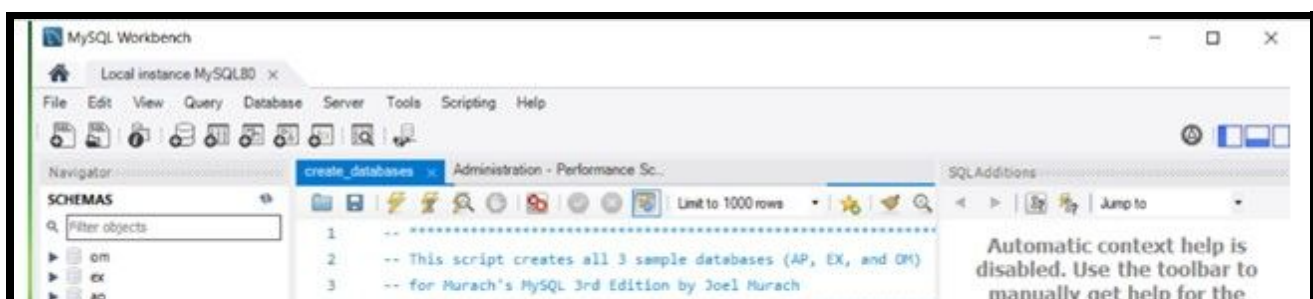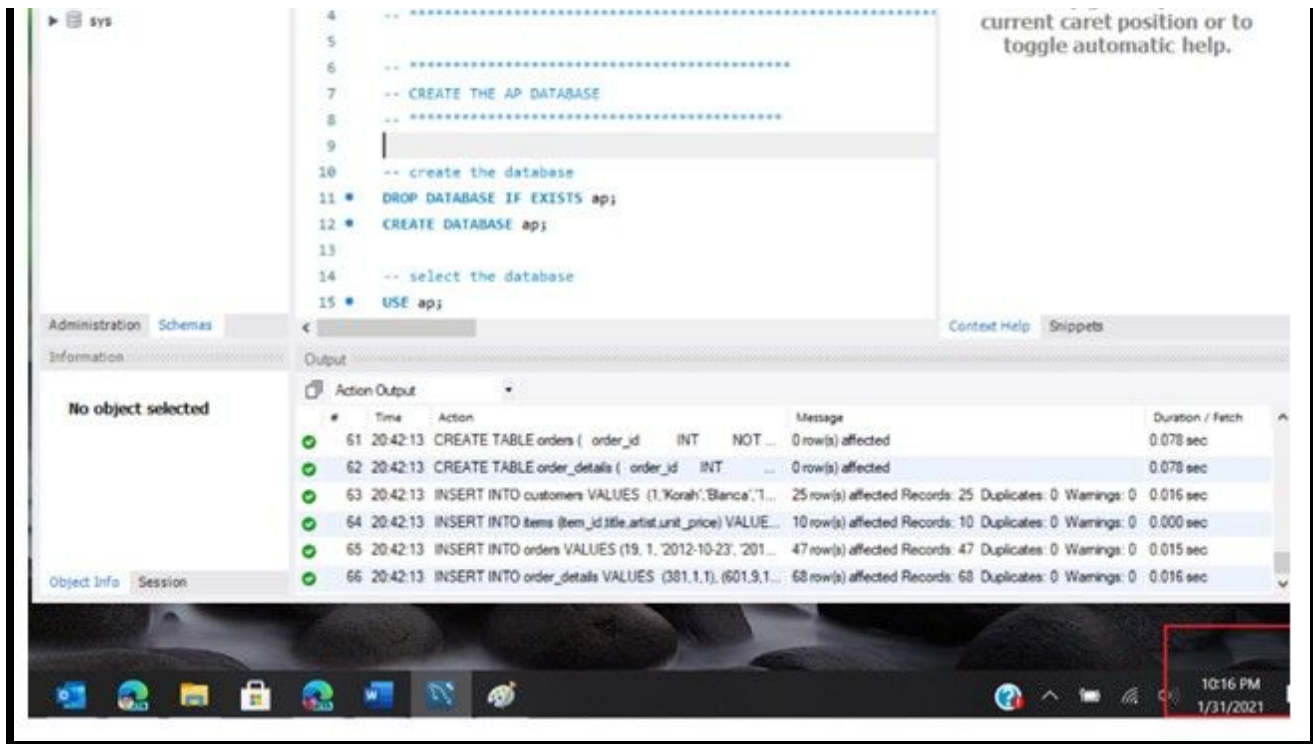📄   📄   📄   📄   🗨️   📝

Stored Procedures

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

1. Write a script that creates and *calls* a stored procedure named insert_category.
2. First, code a statement that creates a procedure that adds a new row to the Categories table. To do that, this procedure should have one parameter for the category name.
3. Code at least two CALL statements that test this procedure. (Note that this table doesn't allow duplicate category names.) Execute the query and take a screenshot of the query and the results.
4. Write a script that creates and calls a stored function named discount_price that calculates the discount price of an item in the Order_Items table (discount amount subtracted from item price). To do that, this function should accept one parameter for the item ID, and it should return the value of the discount price for that item. Execute the query and take a screenshot of the query and the results.
5. Write a script that creates and calls a stored function named item_total that calculates the total amount of an item in the Order_Items table (discount price multiplied by quantity). To do that, this function should accept one parameter for the item ID, it should use the discount_price function that you created in exercise 2, and it should return the value of the total for that item. 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	