

...Module 1: Critical Thinking

Points 75 **Submitting** a file upload



Create MySQL Database

You will use MySQL Workbench to create the My Guitar Shop database to review the tables in this database and to enter SQL statements and run them against this database.

Make sure the MySQL server is running

1. Start MySQL Workbench and open a connection for the root user.
2. Check whether the MySQL server is running. If it isn't, start it.

Use MySQL Workbench to create the My Guitar Shop database.

3. Download and open the script file named [my_guitar_shop.sql \(https://csuglobal.instructure.com/courses/88110/files/6133046?wrap=1\)](https://csuglobal.instructure.com/courses/88110/files/6133046?wrap=1) (https://csuglobal.instructure.com/courses/88110/files/6133046/download?download_frd=1) by clicking the Open SQL Script File button in the SQL Editor toolbar. Then, use the resulting dialog box to locate and open the file.
4. Execute the entire script by clicking the Execute SQL Script button in the SQL editor toolbar or by pressing Ctrl+Shift+Enter. When you do, the Output window displays messages that indicate whether the script executed successfully. Take a screenshot.

Use MySQL Workbench to enter and run SQL statements

5. Double-click on the my_guitar_shop database to set it as the default database. When you do that, MySQL Workbench should display the database in bold.
6. Open a SQL editor tab. Then, enter and run this SQL statement:

SELECT product_name FROM products

Take a resulting screenshot.

7. Delete the e at the end of product_name and run the statement again. Note the error number and the description of the error. Take a resulting screenshot.
8. Open another SQL editor tab. Then, enter and run this statement:

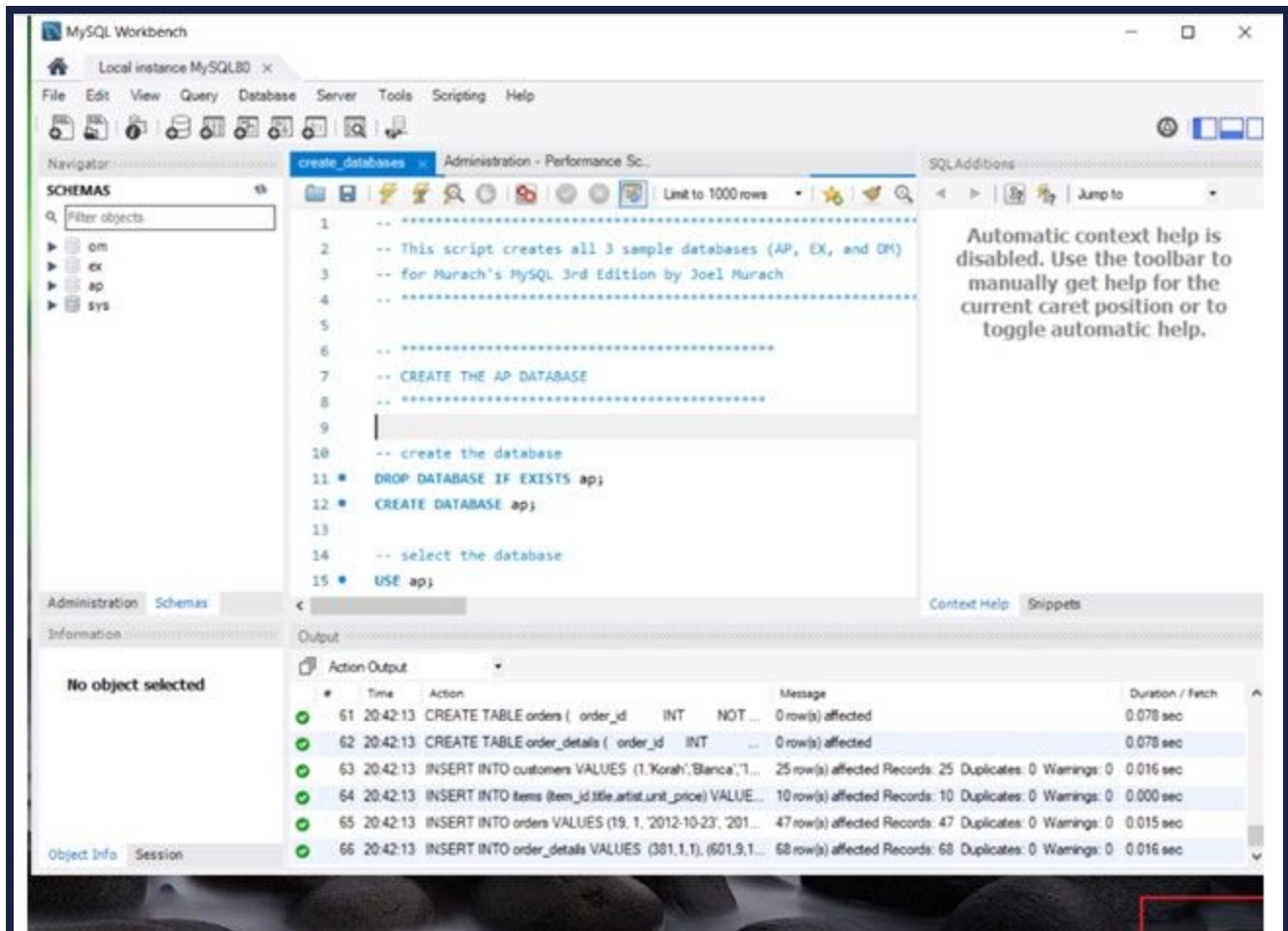
SELECT COUNT(*) AS number_of_products

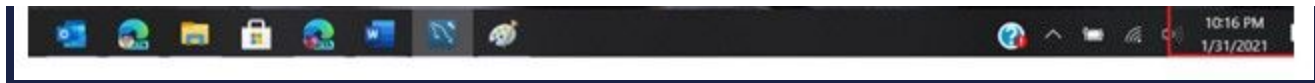
FROM products

Use MySQL Workbench to open and run scripts

9. Download and open the script named [product_details.sql](https://csuglobal.instructure.com/courses/88110/files/6133348?wrap=1) (<https://csuglobal.instructure.com/courses/88110/files/6133348?wrap=1>) (https://csuglobal.instructure.com/courses/88110/files/6133348/download?download_frd=1) . Note that this script contains just one SQL statement. Then, run the statement. Take a resulting screenshot.
10. Download and open the script named [product_summary.sql](https://csuglobal.instructure.com/courses/88110/files/6132983?wrap=1) (<https://csuglobal.instructure.com/courses/88110/files/6132983?wrap=1>) (https://csuglobal.instructure.com/courses/88110/files/6132983/download?download_frd=1) . Note that this opens another SQL editor tab. Then, run the statement. Take a resulting screenshot.
11. Download and open the script named [product_statements.sql](https://csuglobal.instructure.com/courses/88110/files/6133080?wrap=1) (<https://csuglobal.instructure.com/courses/88110/files/6133080?wrap=1>) (https://csuglobal.instructure.com/courses/88110/files/6133080/download?download_frd=1) . Notice that this script contains two SQL statements that end with semicolons. Then, run the statement. Take a resulting screenshot.

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





(<https://csuglobal.instructure.com/courses/88110/files/6133151/download>)

Submit your labeled results screenshots in a Word file.

ITS410 Module 1 Critical Thinking					
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					