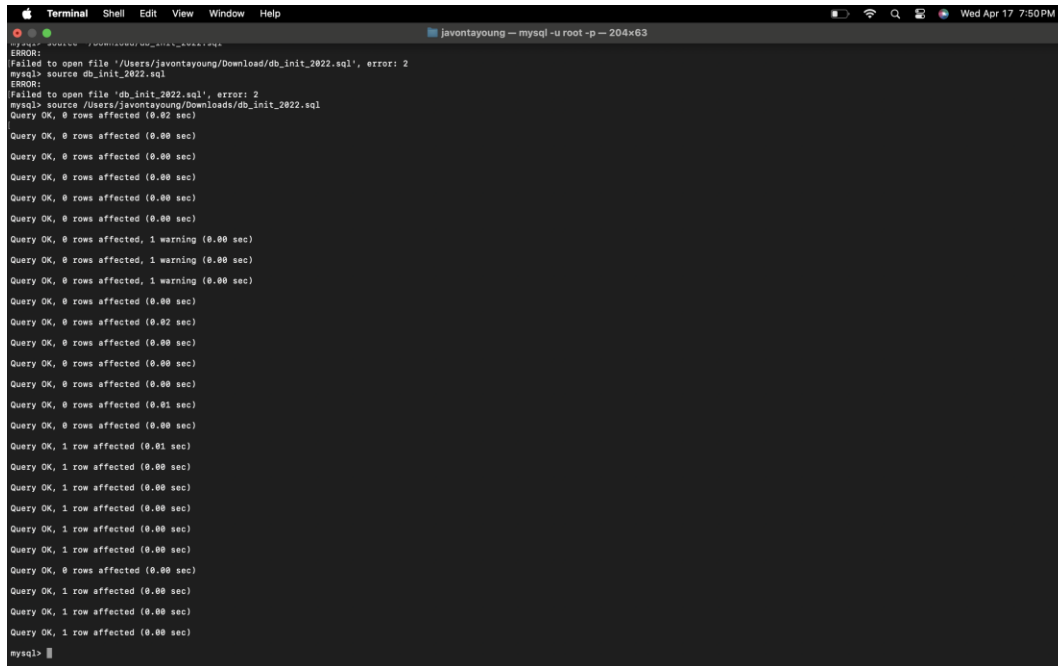


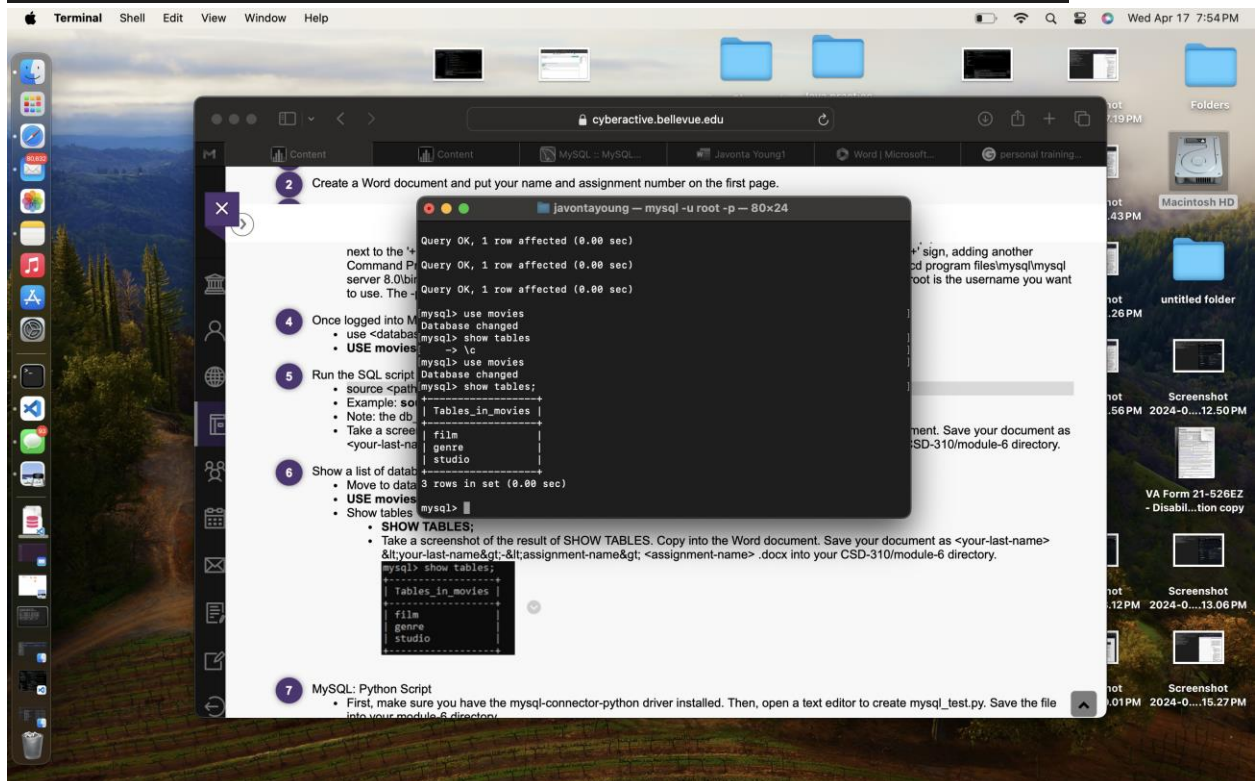
Javonta Young

Assignment 6.2



```
mysql> source /Users/javontayoung/Downloads/db_init_2022.sql
ERROR:
Failed to open file '/Users/javontayoung/Downloads/db_init_2022.sql', error: 2
mysql> source db_init_2022.sql
ERROR:
Failed to open file 'db_init_2022.sql', error: 2
mysql> source /Users/javontayoung/Downloads/db_init_2022.sql
Query OK, 0 rows affected (0.02 sec)

Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.02 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.01 sec)
Query OK, 1 row affected (0.01 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
Query OK, 1 row affected (0.00 sec)
mysql>
```



The screenshot shows a Mac desktop with a Word document titled "Assignment 6.2" open. The document contains instructions for creating a database and running SQL scripts. A terminal window is open, showing the execution of MySQL commands. A web browser window is also open, displaying the "cyberactive.bellevue.edu" website.

2 Create a Word document and put your name and assignment number on the first page.

4 Once logged into MySQL, use the following commands to create the database and tables:

- use <database>
- USE movies;

5 Run the SQL script:

- source <path>
- Example: source /Users/javontayoung/Downloads/db_init_2022.sql
- Note: the db name is movies
- Take a screenshot of the result of SHOW TABLES. Copy into the Word document. Save your document as <your-last-name>-<assignment-name>.docx into your CSD-310/module-6 directory.

6 Show a list of data:

- Move to data 3 rows in set (0.00 sec)
- USE movies;
- Show tables mysql>
- SHOW TABLES;
- Take a screenshot of the result of SHOW TABLES. Copy into the Word document. Save your document as <your-last-name>-<assignment-name>.docx into your CSD-310/module-6 directory.

7 MySQL: Python Script

- First, make sure you have the mysql-connector-python driver installed. Then, open a text editor to create mysql_test.py. Save the file into your module 6 directory.

mysql> use movies

Database changed

mysql> show tables

→ \c

mysql> use movies

Database changed

mysql> show tables;

Tables_in_movies
film
genre
studio

CodeFileEditSelectionViewGoRunTerminalWindowHelp

mysql_test.py

EXPLORER

OPEN EDITORS

Welcome

mysql_test.py ~csd/csd-310/...

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, [add a folder](#) instead.

You can also [open a Java project folder](#), or create a new Java project by clicking the button below.

Create Java Project

OUTLINE

TIMELINE

MYSQL

SONARLINT ISSUE LOCATIONS

MAVEN

mysql_test.py

Users > javontayoung > csd > csd-310 > module-6 > mysql_test.py > ...

10 }
11
12 try:
13 db = mysql.connector.connect(**config)
14
15 print("\n Database user{} connected to MySQL on host {} with database{}".format(config["user"], config["host"], config["database"]))
16 input("\n Press any key to continue...")
17 except mysql.connector.Error as err:
18 if err.errno == errorcode.ER_ACCESS_DENIED_ERROR:
19 print(" The supplied username or password are invalid")
20 elif err.errno == errorcode.ER_BAD_DB_ERROR:
21 print(" The specified database does not exist")
22 else:
23 print(err)
24 finally:
25 db.close()

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTSGITLSSQL CONSOLE

Python + -

print("\n Database user{} connected to MySQL on host {} with database{}".format(config["user"], config["host"], config["database"])))
KeyError: ('host', 'movies')
javontayoung@Javontas-MacBook-Pro ~ % /usr/local/bin/python3 /Users/javontayoung/csd/csd-310/module-6/mysql_test.py
Database usermovies_user connected to MySQL on host 127.0.0.1 with databasemovies
n
Press any key to continue...
javontayoung@Javontas-MacBook-Pro ~ % /usr/local/bin/python3 /Users/javontayoung/csd/csd-310/module-6/mysql_test.py
Database usermovies_user connected to MySQL on host 127.0.0.1 with databasemovies
n
Press any key to continue...
javontayoung@Javontas-MacBook-Pro ~ %

Ln 15, Col 135 Spaces: 4 UTF-8 LF Python 3.12.1 64-bit