

## Module 6.2 Movies: Setup

### SPRING 2025 CSD310 DATABASE DEVELOPMENT AND USE

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### Screenshots #1: Running the *db\_init\_2022.sql* Script.

This screenshot shows the output in the MySQL terminal after executing the source command. The "Query OK" messages confirm that the script to create the user, tables, and records executed successfully.

```
mysql -u root -p --mysql --mysql -u root -p -- 80x82
mysql -u root -p
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 16
Server version: 9.3.8 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.001 sec)

mysql> CREATE DATABASE movies;
Query OK, 1 row affected (0.002 sec)

mysql> USE movies;
Database changed
mysql> SHOW TABLES;
Empty set (0.003 sec)

mysql>
```

```
mysql -u root -p --mysql --mysql -u root -p -- 79x78
4 rows in set (0.001 sec)

mysql> CREATE DATABASE movies;
Query OK, 1 row affected (0.003 sec)

mysql> USE movies;
Database changed
mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| information_schema |
| movies |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0.002 sec)

mysql> source /Users/brittanyperry-morgan/Library/Mobile Documents/com-apple-C/
loudDocs/Personal Development/2025/Bellevue University/BS Software Development/
Term 1 2255 Spring/CSD310 Database Development and Use/GitHub/csd-310/module_6/
db_init_2022.sql
Query OK, 0 rows affected, 1 warning (0.003 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.003 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.002 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected, 1 warning (0.001 sec)

Query OK, 0 rows affected, 1 warning (0.001 sec)

Query OK, 0 rows affected, 1 warning (0.001 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.005 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 0 rows affected (0.007 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 1 row affected (0.001 sec)

Query OK, 1 row affected (0.000 sec)

Query OK, 1 row affected (0.000 sec)

Query OK, 1 row affected (0.001 sec)

Query OK, 1 row affected (0.000 sec)

Query OK, 1 row affected (0.000 sec)

Query OK, 0 rows affected (0.000 sec)

Query OK, 1 row affected (0.001 sec)

Query OK, 1 row affected (0.001 sec)

Query OK, 1 row affected (0.001 sec)

mysql>
```

## Screenshots #2: *SHOW TABLES* Command

This screenshot verifies that the *film*, *genre*, and *studio* tables were created correctly within the *movies* database.



```
mysql -u movies_user -p -- mysql -- mysql -u movies_user -p -- 79x78
[~ ... + mysql -u movies_user -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 36
Server version: 9.3.0 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

[mysql> SHOW TABLES;
ERROR 1046 (3D000): No database selected
[mysql> USE movies;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
[mysql> SHOW TABLES;
+-----+
| Tables_in_movies |
+-----+
| film              |
| genre             |
| studio            |
+-----+
3 rows in set (0.004 sec)

[mysql>
mysql>
```

## Screenshots #3: Running the Python Connection Test Script

This screenshot shows the successful output after running the *mysql\_test.py* script. It confirms that the Python environment can securely connect to the MySQL database and retrieve the credentials from the *.env* file.

