README

Overview:

This is a guide on how to run the code for Project Step 3, accessing a database for a performance company. Data includes contact information for clients and performers as well as a company inventory and details for events. This database creates access to information that will reduce the time of administrative tasks and provide detailed reports for common situations such as preparing for an event performance or taxes.

Requirements:

Python 3.x installed

MySQL Connector/Python installed (Run command: pip install mysql-connector-python)

Tabulate (Run command: pip install tabulate)

Access to the MySQL database created in Project Step 2

Instructions:

1. Download all files.

2. Open MySQL and navigate to the project directory.

3. Open any report file in the python terminal and make sure the following variables match in the python code and MySQL:

HOST: the hostname of your MySQL server

DATABASE: the name of the database you created in Project Step 2

USER: the username to access the database

PASSWORD: the password to access the database

4. Save and close the report.py files.

5. Run the following command to execute Report 1:

python report1.py

Repeat this step for each report you want to run.

6. The report will display in the terminal, showing information from the table you selected in that report.

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See Project Step 3 for examples of how to use this software in common scenarios.

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Report 1: View all performer information

Report 2: Print all information for one event

Report 3: Search for Client information by state