Installation Guide:

First, make sure MySQL and Python (Version 3.10+) are installed.

Once they are installed, open a command prompt, and run the following commands:

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Make sure that your python version is 3.10+, and the pip packages (tkinter and mysql-connector-python) shown above are installed.

Then, open up MySQL Workbench and open up your local instance.

Graphical user interface, text, application

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Then, go to the Server drop-down menu and click on ‘Data Import’.

Graphical user interface, text, application

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Then, select ‘Import from Self-Contained File’ in the Import Options, click on the 3 dots, navigate to the installation folder, go into the “Code” folder, and then select “CarRental2019.sql” and open.

A screenshot of a computer

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Then, press the “New…” button for Default Target schema and name the schema “project\_3330\_part2”. Finally, click on the “Start Import” button.

Graphical user interface, text, application

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Now, refresh the left pane and the schema should show up.

Graphical user interface, text, application, email

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Graphical user interface, text, application

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Now the database is successfully loaded onto mySQL.

Now, navigate into the ‘Code’ folder and open “GUI.py” in your desired text editor. Go to line 16 and replace the text ‘Your password here’ with your local mySQL password and then save the .py file.

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Finally, reopen your command prompt and change directories to the Code folder, and execute the following command:

python GUI.py

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It should successfully launch the application and you will be prompted with a sign in page. The username is ‘admin’ and the password is ‘password’. After pressing the ‘Login’ button you will have access to the rest of the program.

Graphical user interface

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