

# Hands-On Lab: Load data into the Datasette from a CSV file

## Lab Overview:

Now, that you have learned about the process of importing data into a data repository from varied sources, you will load data from a CSV file into the Datasette.

**Estimated time needed:** 15 minutes

## Dataset used in this exercise:

The dataset used in this exercise comes from the following source: <https://www.kaggle.com/antfarol/car-sale-advertisements> under a [CC0: Public Domain license](#).

*We are using a modified subset of that dataset for this lab. To follow the lab instructions successfully, please use the dataset provided with this exercise rather than the dataset from the original source.*

## Download the dataset

[https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0100EN-SkillsNetwork/labs/exercise03\\_car\\_sales\\_data.csv](https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0100EN-SkillsNetwork/labs/exercise03_car_sales_data.csv) is the csv file used in this lab.

## Objectives

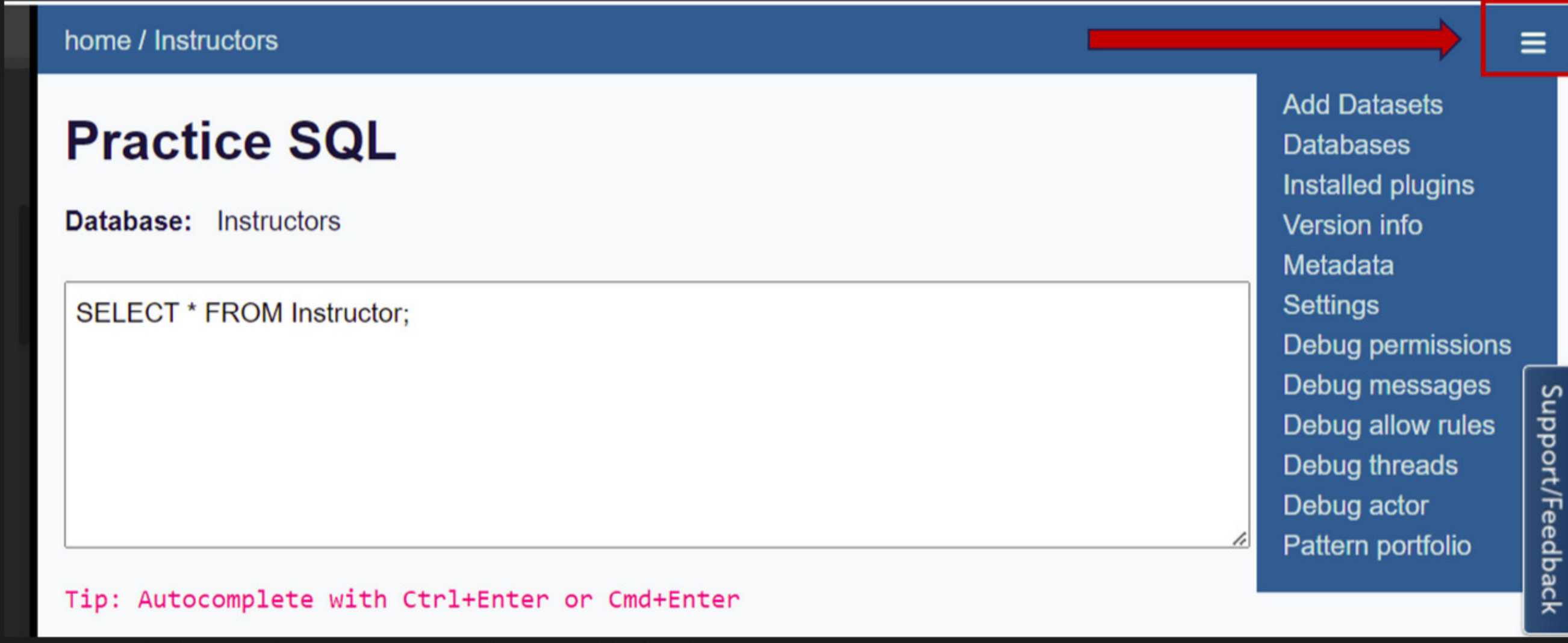
After completing this lab, you will be able to:

- Create and Load data into a table from a CSV file.

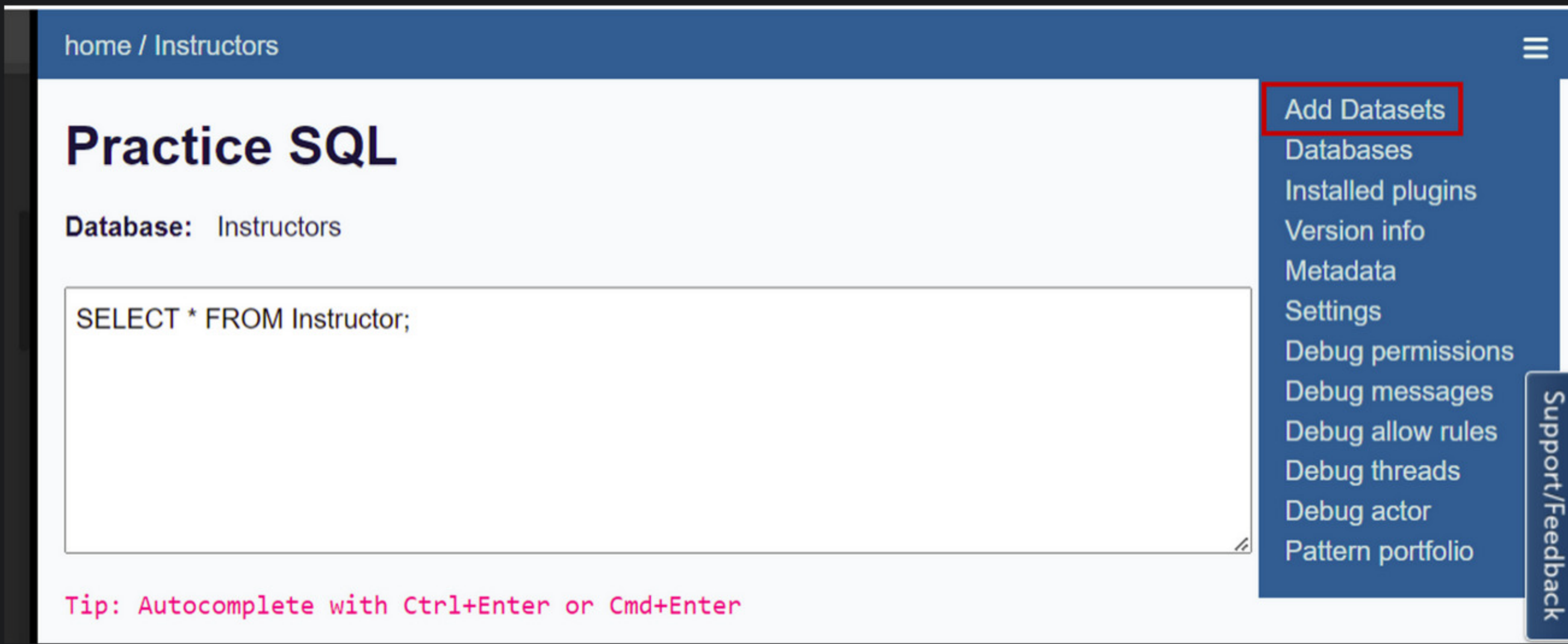
## Exercise 1: Create a table by loading a CSV file using Datasette

In this exercise, you will learn how to load a CSV file and create a table using the Datasette tool.

1. After launching the Datasette tool through the **Launch App** button, click on the three vertical lines located in the upper right corner to open the menu for adding datasets.



2. Next click the **Add DataSets** option to add the dataset.

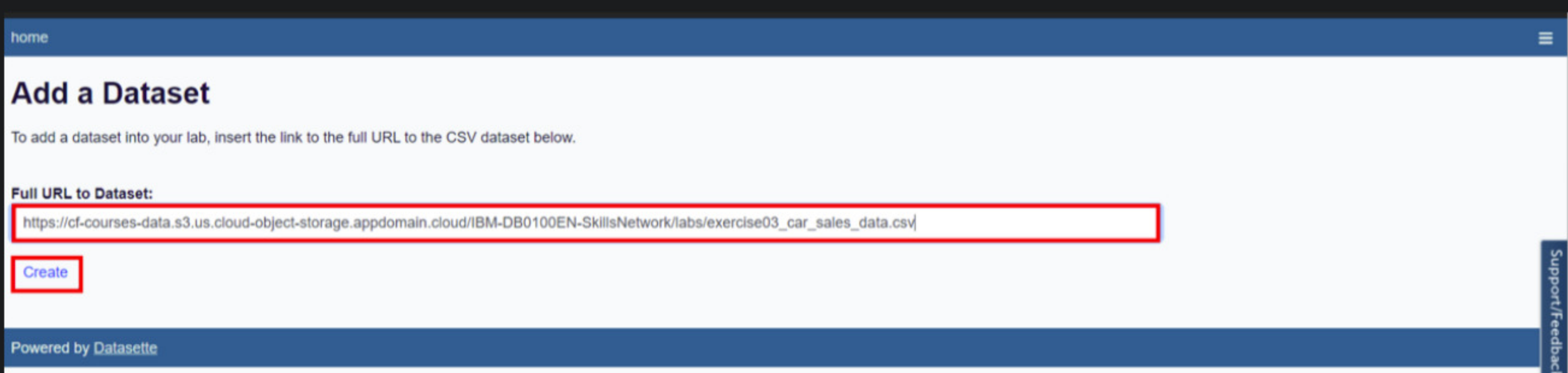


3. You will be redirected to a page where you need to enter the full URL of the CSV dataset in the text box.

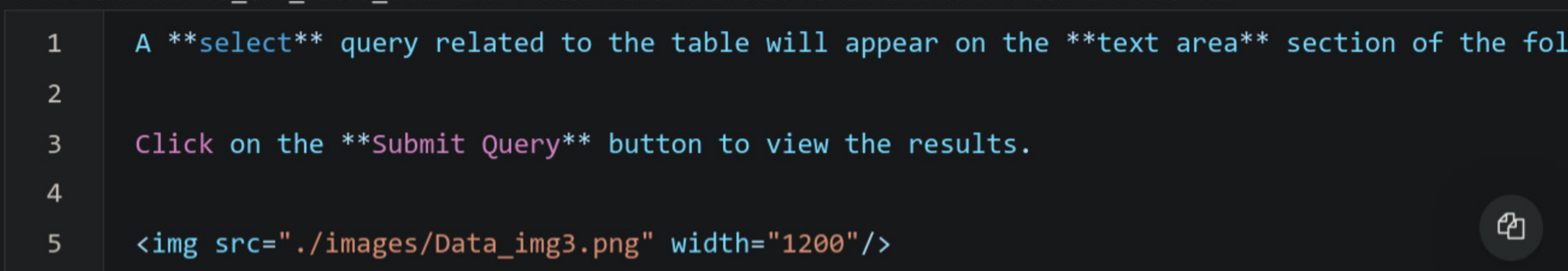
- Right-click on the link

`exercise03_car_sales_data.csv` and copy the link address.

- Enter the copied URL in the text box and click on the create button.



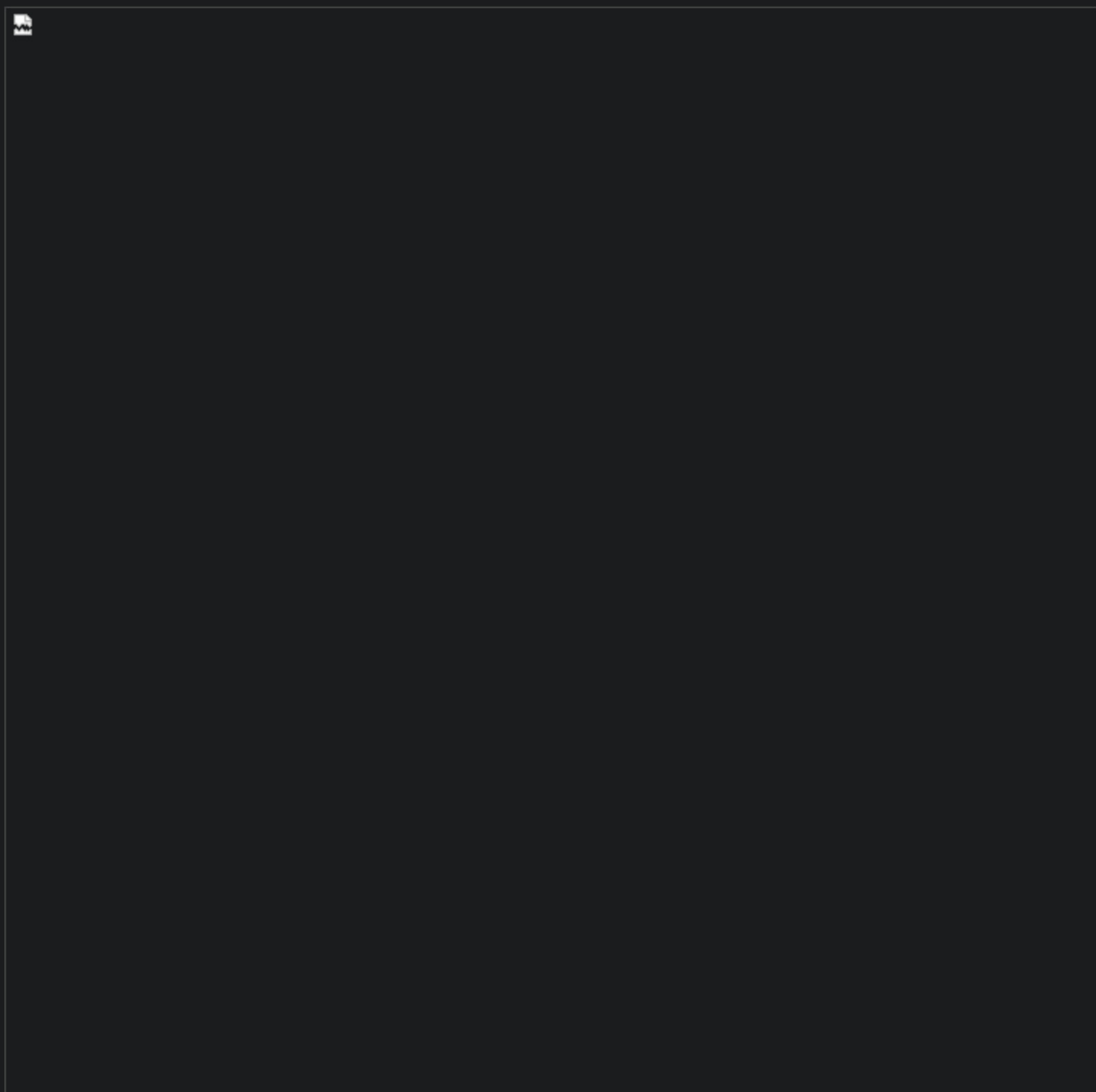
4. The `exercise03_car_sales_data` table will be created with the data loaded from the CSV file.



5. Next, modify the **select** query as follows:



6. Once the query executes successfully, it displays the counts.



**Congratulations! You have successfully created and loaded the table in Datasette.**

## Author(s)

- Geetika Pal