



# 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.

# Practice SQL

Database: Instructors

```
SELECT * FROM Instructor;
```

Tip: Autocomplete with Ctrl+Enter or Cmd+Enter



- Add Datasets
- Databases
- Installed plugins
- Version info
- Metadata
- Settings
- Debug permissions
- Debug messages
- Debug allow rules
- Debug threads
- Debug actor
- Pattern portfolio

Support/Feedback

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

# Practice SQL

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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.

home

|||

## Add a Dataset

To add a dataset into your lab, insert the link to the full URL to the CSV dataset below.

Full URL to Dataset:

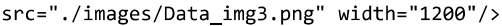
https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBM-DB0100EN-SkillsNetwork/labs/exercise03\_car\_sales\_data.csv

Create

Powered by Datasette

Support/Feedback

- 1.
- 2.
- 3.
- 4.
- 5.

1. A **select** query related to the table will appear on the **text area** section of the following webpage.
- 2.
3. Click on the **Submit Query** button to view the results.
- 4.
5. 

Copied!

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

1. 1
1. SELECT COUNT(\*) FROM exercise03\_car\_sales\_data;

Copied!

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

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

## Author(s)

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