

## Lab: Explore your dataset using SQL queries using Datasette

### Lab Overview:

Now that you have learned how querying techniques can help you to explore and analyze your data, you will run some basic SQL queries on the data you loaded into your database instance.

**Estimated time needed:** 15 minutes

### Objectives

After completing this lab, you will be able to:

- Execute basic SQL queries on the data you loaded into your database.

### Database Used in this Lab

Here, we are making use of an internal preloaded **CarSalesdata** database that contains the **exercise03\_car\_sales\_data** table.

### Exercise 1: Execute basic SQL queries on the data you loaded into your database.

1. Execute the following query to check the maximum price.

```
select max(price) as max_price from exercise03_car_sales_data
```

```
select max(price) as max_price from exercise03_car_sales_data
```

max_price
26500

2. Execute the following query to display the distinct models.

```
select distinct(model) from exercise03_car_sales_data;
```

```
select distinct(model) from exercise03_car_sales_data
```

model
Discovery
Freelander
Range Rover
Range Rover Sport
Range Rover Evoque

**Congratulations! You have successfully executed SQL queries on your loaded data**

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