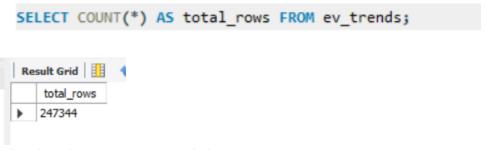
Data Exploration in MY SQL Workbench

1. See total number of rows



2. Check column names and data types



Result Grid Filter Rows:		Export: Wrap Cell Content: 🔣				
	Field	Type	Null	Key	Default	Extra
•	VIN (1-10)	text	YES		NULL	
	County	text	YES		NULL	
	City	text	YES		NULL	
	State	text	YES		NULL	
	Postal Code	double	YES		NULL	
	Model Year	bigint	YES		NULL	
Re	sult 4 ×					

3. Preview first 10 rows

```
SELECT * FROM ev_trends LIMIT 10;
```



4. 4. Get summary stats for numeric columns (example: average, min, max)

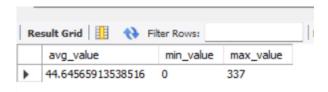
```
SELECT

AVG(`Electric Range`) AS avg_value,

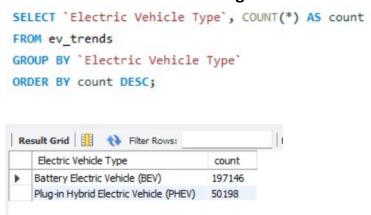
MIN(`Electric Range`) AS min_value,

MAX(`Electric Range`) AS max_value

FROM ev_trends;
```



5. Count distinct values in a categorical column



6. Check for NULL values in each column

```
SUM(CASE WHEN `Electric Range` IS NULL THEN 1 ELSE 0 END) AS electric_range_nulls,

SUM(CASE WHEN `Electric Vehicle Type` IS NULL THEN 1 ELSE 0 END) AS vehicle_type_nulls

FROM ev_trends;
```

