

MySQL Workbench

EV PHY PROJECT

File Edit View Query Database Server Tools Scripting Help

Navigator

vehicle\_charging\_station electriccardata\_clean new\_schema - Schema new\_schema - Schema new\_schema - Schema electric\_vehicle - Schema my workspace

Schemas

Filter objects

electric\_vehicle

cheapestelectriccars-evdatabase electric\_vehicle\_charging\_station electriccardata\_clean evindia Views Stored Procedures Functions sakila sys world

Administration Schemas Information

Schema: electric\_vehicle

SQL

```

1 SELECT * FROM electric_vehicle.cheapestelectriccars-evdatabase;
2 SELECT * FROM electric_vehicle.electric_vehicle_charging_station_list;
3 SELECT * FROM electric_vehicle.electriccardata_clean;
4 SELECT * FROM electric_vehicle.electriccardata_clean;

```

Result Grid

region	address	aux address	latitude	longitude	type	power	service
NDMC	Prithviraj Market, Rabindra Nagar, New Delhi-110003	Electric Vehicle Charger, Prithviraj Market, Rabi...	28.6007255	77.2262524	DC-001	15 kW	Self Service
NDMC	Prithviraj Market, Rabindra Nagar, New Delhi-110003	Electric Vehicle Charger, Prithviraj Market, Rabi...	28.6007255	77.2262524	DC-001	15 kW	Self Service
NDMC	Outside RWA Park, Jor Bagh Market, Jor Bagh...	Electric Vehicle Charger, Outside RWA Park, Jor...	28.5883031	77.2176972	DC-001	15 kW	Self Service
NDMC	Opposite Dory Pharmacy, Khanna Market, Alga...	Electric Vehicle Charger, Opposite Dory Pharma...	28.5826538	77.2200872	DC-001	15 kW	Self Service
NDMC	Opposite Goel Optical, Khanna Market, Alga...	Electric Vehicle Charger, Opposite Goel Optical...	28.584485	77.220316	DC-001	15 kW	Self Service
NDMC	Dharma Marg, Block Y, Diplomatic Enclave, Mal...	Electric Vehicle Charger, Dharma Marg, Block Y...	28.6023562	77.1866178	DC-001	15 kW	Self Service
NDMC	Outside Westend Veda Tailors, Bock M, Middle C...	Electric Vehicle Charger, Outside Westend Ved...	28.6336861	77.2181403	DC-001	15 kW	Self Service
NDMC	Near NDMC Office, Fire Brigade Lane, Barakha...	Electric Vehicle Charger, Near NDMC Office, Fir...	28.6304462	77.2255578	DC-001	15 kW	Self Service
NDMC	Near Bikanervala, Yashwanth Place, Chanakya...	Electric Vehicle Charger, Near Bikanervala, Yash...	28.5838828	77.163408	DC-001	15 kW	Self Service
NDMC	Khan Market, Rabindra Nagar, New Delhi-110003	Electric Vehicle Charger, Khan Market, Rabindra...	28.6003333	77.2268889	DC-001	15 kW	Self Service
NDMC	Outside Devinder Collections, Shankar Market, ...	Electric Vehicle Charger, Outside Devinder Colle...	28.633675	77.2234929	DC-001	15 kW	Self Service
NDMC	Opposite HDFC Bank, M-Block, Connaught Pla...	Electric Vehicle Charger, Opposite HDFC Bank, ...	28.6325843	77.2229787	DC-001	15 kW	Self Service
NDMC	Outside Oriental Bank, Radcliff Road No. 7, Block...	Electric Vehicle Charger, Outside Oriental Bank...	28.6311794	77.2271076	DC-001	15 kW	Self Service

Output

#	Time	Action	Message	Duration / Fetch
30	21:41:07	SELECT * FROM electric_vehicle.cheapestelectriccars-evdatabase LIMIT 0, 1000	180 row(s) returned	0.032 sec / 0.000 sec
31	21:42:19	SELECT * FROM electric_vehicle.electric_vehicle_charging_station_list LIMIT 0, 1000	202 row(s) returned	0.000 sec / 0.000 sec
32	21:42:48	SELECT * FROM electric_vehicle.electriccardata_clean LIMIT 0, 1000	90 row(s) returned	0.015 sec / 0.000 sec
33	21:43:57	SELECT * FROM electric_vehicle.electriccardata_clean LIMIT 0, 1000	90 row(s) returned	0.000 sec / 0.000 sec
34	21:46:30	SELECT * FROM electric_vehicle.electriccardata_clean LIMIT 0, 1000	90 row(s) returned	0.000 sec / 0.000 sec
35	21:49:15	SELECT * FROM electric_vehicle.electric_vehicle_charging_station_list LIMIT 0, 1000	202 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

30°C 21:51 24-04-2023

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

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30°C 21:49 24-04-2023

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SCHEMAS

Filter objects

electric\_vehicle

cheapestelectriccars-evdatabase electric\_vehicle\_charging\_station electriccardata\_clean evindia Views Stored Procedures Functions sakila sys world

Information

Schema: electric\_vehicle

Result Grid

Limit to 1000 rows

1. SELECT \* FROM electric\_vehicle.'cheapestelectriccars-evdatabase';

2. SELECT \* FROM electric\_vehicle.electric\_vehicle\_charging\_station\_list;

3. SELECT \* FROM electric\_vehicle.electriccardata\_clean;

4. SELECT \* FROM electric\_vehicle.electriccardata\_clean;

Brand Model AccelSec TopSpeed\_kmh Range\_Km Efficiency\_Whkm FastCharge\_kmh RapidCharge PowerTrain PlugType Box

Tesla Model 3 Long Range Dual Motor 4.6 233 450 161 940 Yes AWD Type 2 CCS Sed

Volkswagen ID.3 Pure 10 160 270 167 250 Yes RWD Type 2 CCS Hat

Polestar 2 4.7 210 400 181 620 Yes AWD Type 2 CCS Lift

BMW iX3 6.8 180 360 206 560 Yes RWD Type 2 CCS SUV

Honda e 9.5 145 170 168 190 Yes RWD Type 2 CCS Hat

Lucid Air 2.8 250 610 180 620 Yes AWD Type 2 CCS Sed

Volkswagen e-Golf 9.6 150 190 168 220 Yes FWD Type 2 CCS Hat

Peugeot e-208 8.1 150 275 164 420 Yes FWD Type 2 CCS Hat

Tesla Model 3 Standard Range Plus 5.6 225 310 153 650 Yes RWD Type 2 CCS Sed

Audi Q4 e-tron 6.3 180 400 193 540 Yes AWD Type 2 CCS SUV

Mercedes EQC 400 4MATIC 5.1 180 370 216 440 Yes AWD Type 2 CCS SUV

Nissan Leaf 7.9 144 270 164 270 Yes FWD Type 2 CH Hat

electriccardata\_clean 5 x

Output

Action Output

# Time Action Message Duration / Fetch

29 21:40:53 DEALLOCATE PREPARE stmt OK 0.000 sec

30 21:41:07 SELECT \* FROM electric\_vehicle.'cheapestelectriccars-evdatabase' LIMIT 0.1000 180 row(s) returned 0.032 sec / 0.000 sec

31 21:42:19 SELECT \* FROM electric\_vehicle.electric\_vehicle\_charging\_station\_list LIMIT 0.1000 202 row(s) returned 0.000 sec / 0.000 sec

32 21:42:48 SELECT \* FROM electric\_vehicle.electriccardata\_clean LIMIT 0.1000 98 row(s) returned 0.015 sec / 0.000 sec

33 21:43:57 SELECT \* FROM electric\_vehicle.electriccardata\_clean LIMIT 0.1000 98 row(s) returned 0.000 sec / 0.000 sec

34 21:46:30 SELECT \* FROM electric\_vehicle.electriccardata\_clean LIMIT 0.1000 98 row(s) returned 0.000 sec / 0.000 sec

Object Info Session

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SCHEMAS

Filter objects

electric\_vehicle

cheapestelectriccars-evdatabase electric\_vehicle\_charging\_station electriccardata\_clean evindia Views Stored Procedures Functions sakila sys world

Information

Schema: electric\_vehicle

Result Grid

Limit to 1000 rows

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2. SELECT \* FROM electric\_vehicle.electric\_vehicle\_charging\_station\_list;

3. SELECT \* FROM electric\_vehicle.electriccardata\_clean;

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Brand Model AccelSec TopSpeed\_kmh Range\_Km Efficiency\_Whkm FastCharge\_kmh RapidCharge PowerTrain PlugType Box

Tesla Model 3 Long Range Dual Motor 4.6 233 450 161 940 Yes AWD Type 2 CCS Sed

Volkswagen ID.3 Pure 10 160 270 167 250 Yes RWD Type 2 CCS Hat

Polestar 2 4.7 210 400 181 620 Yes AWD Type 2 CCS Lift

BMW iX3 6.8 180 360 206 560 Yes RWD Type 2 CCS SUV

Honda e 9.5 145 170 168 190 Yes RWD Type 2 CCS Hat

Lucid Air 2.8 250 610 180 620 Yes AWD Type 2 CCS Sed

Volkswagen e-Golf 9.6 150 190 168 220 Yes FWD Type 2 CCS Hat

Peugeot e-208 8.1 150 275 164 420 Yes FWD Type 2 CCS Hat

Tesla Model 3 Standard Range Plus 5.6 225 310 153 650 Yes RWD Type 2 CCS Sed

Audi Q4 e-tron 6.3 180 400 193 540 Yes AWD Type 2 CCS SUV

Mercedes EQC 400 4MATIC 5.1 180 370 216 440 Yes AWD Type 2 CCS SUV

Nissan Leaf 7.9 144 270 164 270 Yes FWD Type 2 CH Hat

electriccardata\_clean 4 x

Output

Action Output

# Time Action Message Duration / Fetch

28 21:40:49 PREPARE stmt FROM 'INSERT INTO electric\_vehicle.'cheapestelectriccars-evdatabase' ('Name', 'Subst... OK 0.000 sec

29 21:40:53 DEALLOCATE PREPARE stmt OK 0.000 sec

30 21:41:07 SELECT \* FROM electric\_vehicle.'cheapestelectriccars-evdatabase' LIMIT 0.1000 180 row(s) returned 0.032 sec / 0.000 sec

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Object Info Session

Type here to search

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Tableau - Book1

File Data Server Window Help

Connections Add

localhost MySQL

Database electric\_vehicle

Table

- cheapestelec...s-evdatabase
- electric\_vehic...g\_station\_list
- electriccardata\_clean
- evindia
- New Custom SQL
- New Union
- New Table Extension

cheapestelectriccars-evdatabase+ (electric\_vehicle)

Connection ☒ Live ☐ Extract Filters 0 | Add

Need more data? Drag tables here to relate them. [Learn more](#)

cheapestelectriccars-evda... 43 fields 492 rows 100 rows

Name	cheapestelectriccars-evdatabase		
Fields			
Type	Field Name	Physical Table	Rem...
Abc	Name	cheapestelectric...	Name
Abc	Subtitle	cheapestelectric...	Subtitle
Abc	Acceleration	cheapestelectric...	Accel...

Abc	Abc	Abc	Abc	Abc
cheapestelectriccars-evdatabase+	cheapestelectriccars-evdatabase+	cheapestelectriccars-evdataba...	cheapestelectriccars-evdataba...	cheapeste...
Name	Subtitle	Acceleration	Top Speed	Range
Opel Ampera-e	Battery Electric Vehicle   ...	7.3 sec	150 km/h	335 km
Renault Kangoo Maxi ZE 33	Battery Electric Vehicle   ...	22.4 sec	130 km/h	160 km
Nissan Leaf	Battery Electric Vehicle   ...	7.9 sec	144 km/h	220 km
Audi e-tron Sportback 55 qu...	Battery Electric Vehicle   ...	5.7 sec	200 km/h	375 km
Porsche Taycan Turbo S	Battery Electric Vehicle   ...	2.8 sec	260 km/h	390 km
Nissan e-NV200 Evalia	Battery Electric Vehicle   ...	14.0 sec	123 km/h	165 km

Data Source Sheet 1

Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Columns Rows

Sheet 1

Drop field here

Drop field here

Drop field here

Select or drag data Use the Shift or Ctrl key to select multiple fields

Data Analytics

Search

Tables

- Abc Acceleration
- Abc address
- Abc aux address
- Abc BaseModel
- Abc BodyStyle
- Abc BootSpace
- Abc Brand
- Abc Capacity
- Abc Car
- Abc Drive
- Abc Efficiency
- Abc Fast Charge Speed
- Abc Model
- Abc Name
- Abc PlugType
- Abc power
- Abc PowerTrain
- Abc Pricein Germany
- Abc Pricein UK
- Abc Range
- Abc RapidCharge
- Abc region
- Abc Segment
- Abc service
- Abc Style
- Abc Subtitle
- Abc Table Name

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Data Source Sheet 1

Tableau - Book1

File Data Server Window Help

Connections Add

localhost MySQL

Database electric\_vehicle

Table

- cheapestelec...s-evdatabase
- electric\_vehic...g\_station\_list
- electriccardata\_clean
- evindia
- New Custom SQL
- New Union
- New Table Extension

electric\_vehicle\_charging\_station\_list (electric\_vehic...)

Connection ☒ Live ☐ Extract Filters 0 | Add

electric\_vehicle\_charging\_...

Need more data?  
Drag tables here to relate them. [Learn more](#)

electric\_vehicle\_charging\_... 8 fields 202 rows 100 rows

Name electric\_vehicle\_charging\_station\_list

Fields

Type	Field Name	Physical Table	Rem...
Abc	Region	electric_vehicle_chargin...	region
+	Address	electric_vehicle_chargin...	address
Abc	Aux Address	electric_vehicle_chargin...	aux ad...

Abc	electric_vehicle_charging_station_list	Abc	electric_vehicle_charging_station_list	Abc	electric_vehicle_charging_station_list	+	electric_vehicle_charging_station_list
Region	Address	Aux Address					Latitude
NDMC	Prithviraj Market, Rabindra N...	Electric Vehicle Charger, Prit...					28.6007
NDMC	Prithviraj Market, Rabindra N...	Electric Vehicle Charger, Prit...					28.6007
NDMC	Outside RWA Park, Jor Bagh ...	Electric Vehicle Charger, Out...					28.5883
NDMC	Opposite Dory Pharmacy, Kh...	Electric Vehicle Charger, Opp...					28.5827
NDMC	Opposite Goel Optical, Khan...	Electric Vehicle Charger, Opp...					28.5845
NDMC	Dharma Marg, Block Y, Diplo...	Electric Vehicle Charger, Dha...					28.6024
NDMC	Outside Westend Veda Tailors...	Electric Vehicle Charger, Out...					28.6337

Data Source Sheet 1























