

geographic_data
geo_join_id INT
latitude FLOAT
longitude FLOAT
elevation FLOAT
timezone VARCHAR(50)
Indexes

air_quality_measurement
indicator_id INT
name VARCHAR(255)
measure VARCHAR(255)
geo_join_id INT
geo_place_name VARCHAR(255)
data_value FLOAT
time_period VARCHAR(255)
year INT
Indexes

trips
trip_id INT
vendor_id INT
pickup_datetime DATETIME
dropoff_datetime DATETIME
passenger_count FLOAT
trip_distance FLOAT
total_amount FLOAT
PULocationID INT
DOLocationID INT
payment_type INT
congestion_surcharge FLOAT
model VARCHAR(255)
type VARCHAR(50)
Indexes

meteorological_data
time DATETIME
temperature_2m FLOAT
rain FLOAT
is_day TINYINT(1)
Indexes

vehicles
model VARCHAR(255)
manuf VARCHAR(255)
fuel_type VARCHAR(50)
fuel_cost FLOAT
electric_cost FLOAT
total_cost FLOAT
noise_level FLOAT
Indexes

fuel_economy_data
model VARCHAR(255)
manufacturer VARCHAR(255)
miles_per_gallon FLOAT
co2_per_mile FLOAT
fuel_cost FLOAT
Indexes

car_resale_prices
full_name VARCHAR(255)
registered_year INT
transmission_type VARCHAR(50)
fuel_type VARCHAR(50)
max_power FLOAT
resale_price DECIMAL(10,2)
Indexes

