

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	

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	

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	

geographic_data	
geo_join_id	INT
latitude	FLOAT
longitude	FLOAT
Indexes	

fuel_stations	
station_id	INT
station_name	VARCHAR(255)
street_address	VARCHAR(255)
city	VARCHAR(100)
state	VARCHAR(100)
fuel_type_code	VARCHAR(50)
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	

