Customer entity attributes: ID (key), Name, Location (X, Y), Phone, Ride_No

Ride entity attributes: Destination (X, Y), Distance, Fare, Pickup_Time, Ride_Type, Number_Of_Riders, Payment, Driver_ID, Ride_ID (key)

Driver entity attributes: Name, ID (key), Phone, Registration

Car entity attributes: Name, License_Plate, Model, Registration, Feature, ID (key), Seats

Relationships:
- Customer N — Has — M Ride
- Ride N — Accomplished By — 1 Driver
- Driver 1 — Drives — 1 Car

X   Y

Location

Name

ID

Customer   N   Has   M   Ride

Phone

Ride_No

Y

X   Destination

Distance

Fare

Pickup_Time

Ride_Type

Number_Of_Riders

Payment

N

Accomplished By

Driver_ID   Ride_ID

Name

ID

Driver   1   1   Drives   1   Car

Phone

Registration

Name

License_Plate

Model

Registration

Feature

Seats   ID

Notes:
- Customer to Ride Relationship:
I am assuming that many different customers can take
multiple rides in one day.

-Ride to Driver Relationship:
1 Driver can perform multiple rides a day

- Driver to Car Relationship:
1 Driver can only drive 1 car