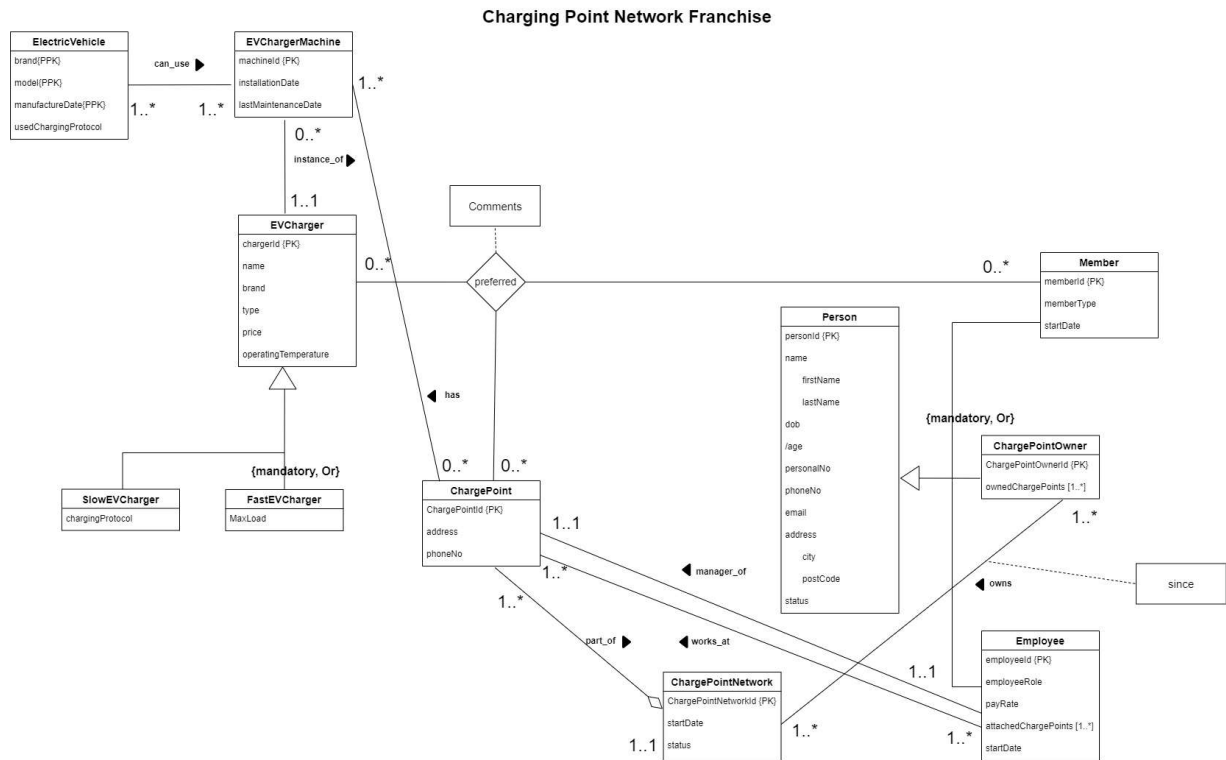


Assignment 2 Suggested Solutions

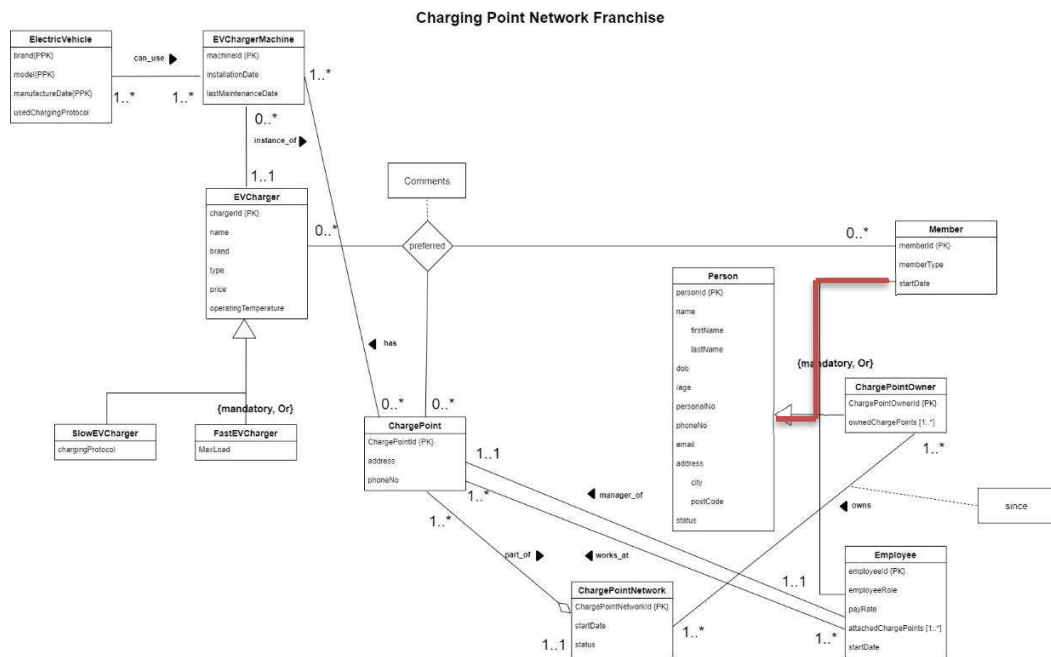
Part A:



Part B:

- Who is the member with the longest membership contract?

Method 1

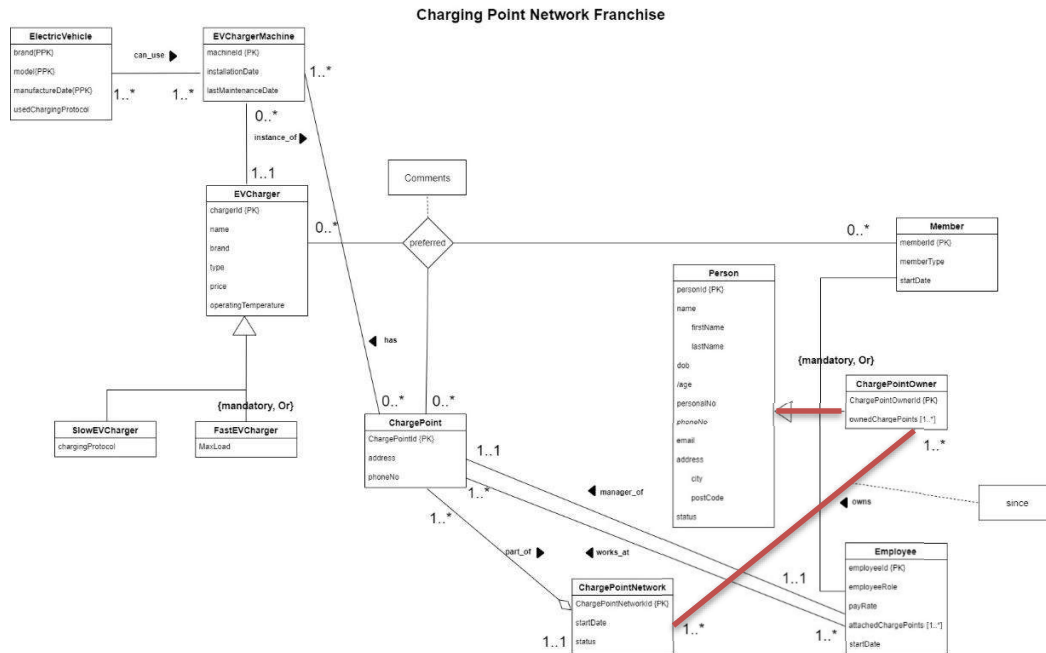


Method 2

The transaction pathway visits the entity types Member, Person through inheritance.

- Who has owned charging network A for the longest?

Method 1

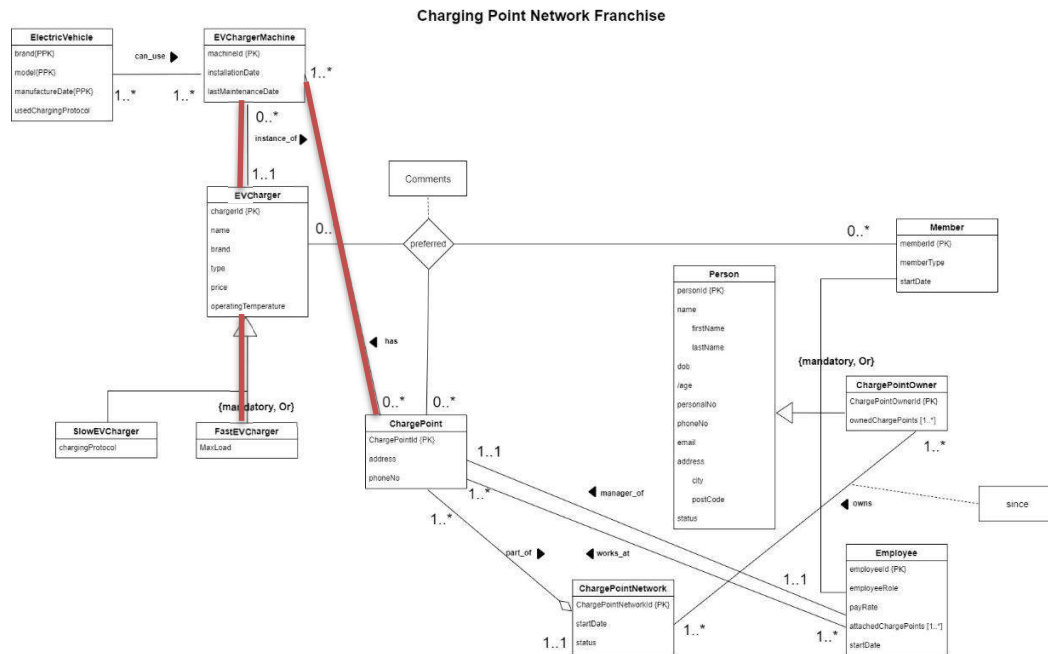


Method 2

The transaction pathway visits the entity types ChargePointNetwork, ChargePointOwner and Person through inheritance and the relationship type owns.

- What charging stations have fast EV chargers?

Method 1

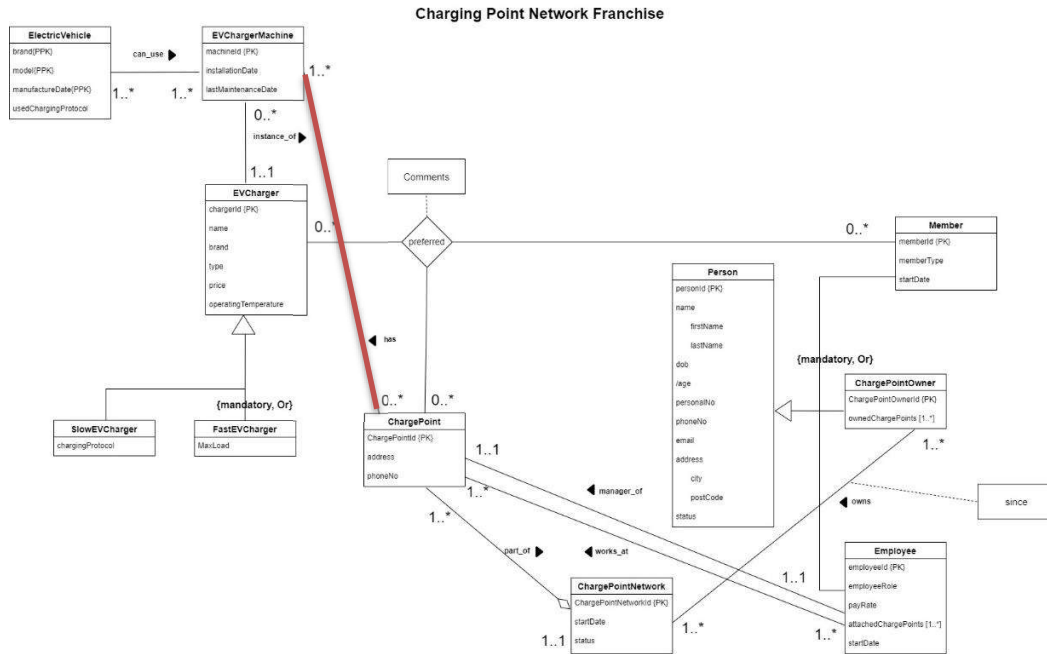


Method 2

The transaction pathway visits the entity types fastEVCharger, EVCharger and EVChargerMachine through inheritance, EVChargerMachine ,ChargePoint and the relationship types instance_of, has.

- At what charging station is EV Charger Machine M installed?

Method 1



Method 2

The transaction pathway visits the entity types EVChargerMachine, ChargePoint and the relationship type has.