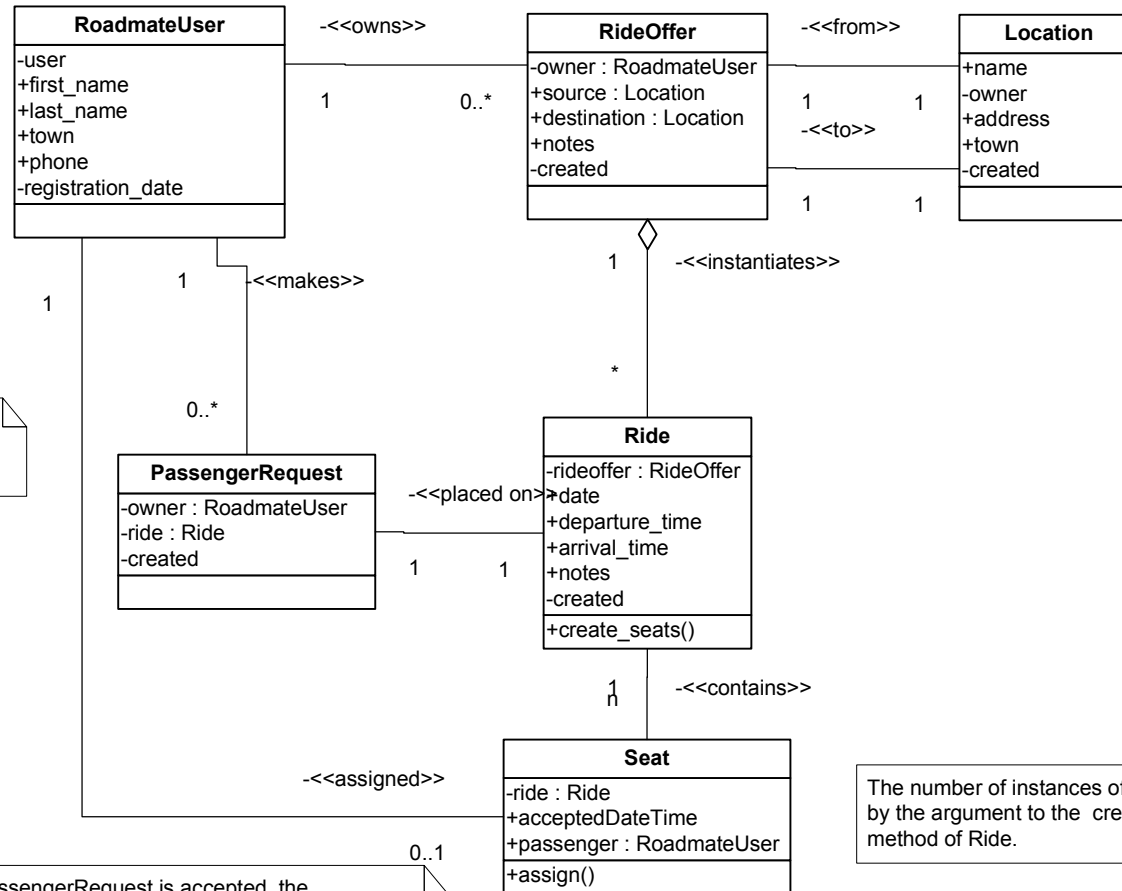


RideOffer and Ride: Instances of Ride are created by the RideOffer factory. For a one-off ride, only one Ride instance would be created, but for recurring rides the RideOffer can create new instances of Ride at set intervals - this facilitates the use case for recurring/repeating rides.



PassengerRequest is created by the RoadmateUser to indicate their request to be assigned a Seat on a given instance of Ride.

If the PassengerRequest is accepted, the PassengerRequest entity is deleted and its owner is assigned to the Seat. This is handled by the assign(passenger_request) method of Seat

The number of instances of Seat to create are defined by the argument to the create_seats(number_of_seats) method of Ride.