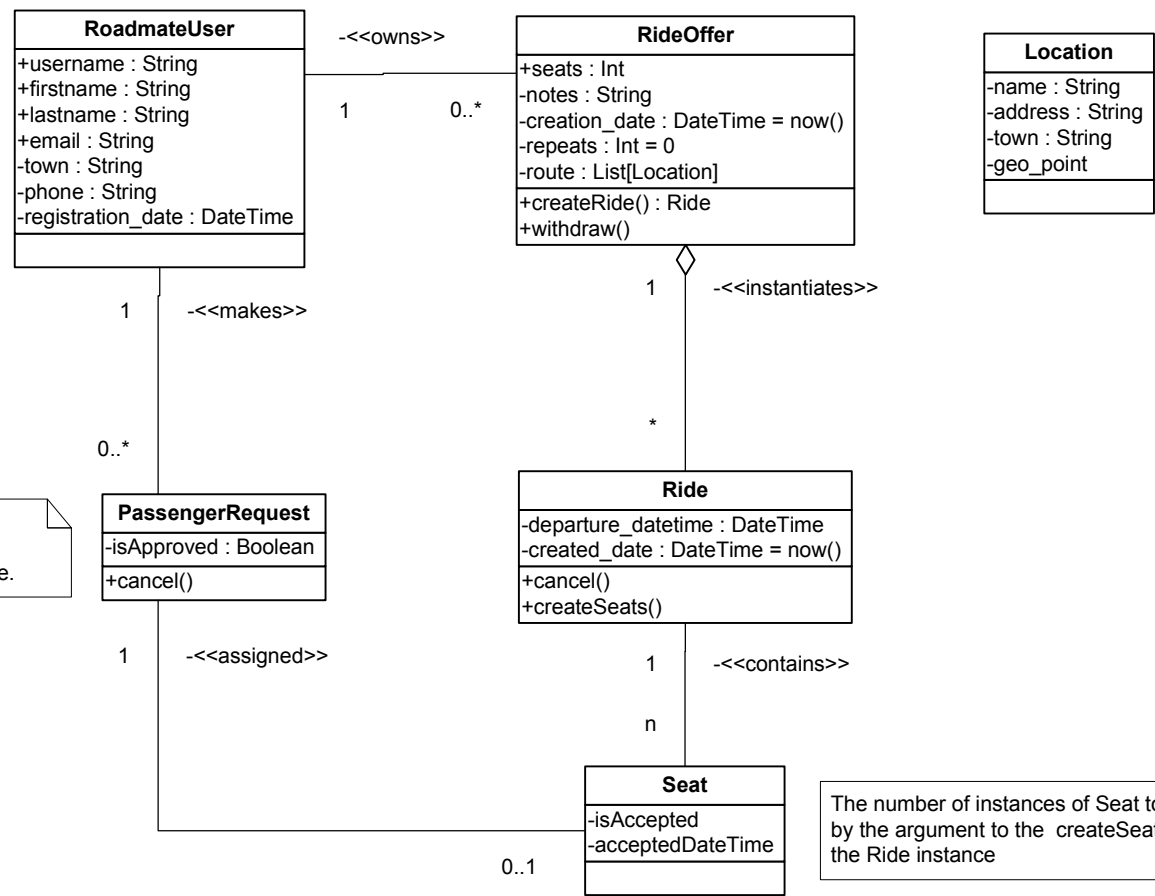


RideOffer and Ride: Instances of Ride are created by the RideOffer factory. For a one-off ride, only one Ride instance would be created, but for recurring rides the RideOffer can create new instances of Ride at set intervals - this facilitates the use case for recurring/repeating rides.



Location is just our custom datatype which represents a street address

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

The number of instances of Seat to create are defined by the argument to the createSeats(int) method of the Ride instance