Service LLD

Entities

TrainService

searchTrain(String a, String b) a->b

getSeatAvailable(Train t1)

UserBookingService

loginUser(User user)

signUp(User user)

fetchBooking()

cancelBooking

bookedTicket(String a, String b)

Service

String trainID

String trainNo

DateTime arrivalTime

DateTime departureTime

List<List<Boolean>> seats

Map<String, Time>

Train

String ticketId

String userId

Srting source

String destination

Date dateOfTravel

Train train

Ticket

USer

String name

String hasedPassword

String userId

List<Ticket> ticketBooked