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interface RideService{
    void createRide(Ride user);
    Ride updateRide(Ride user);
    void deleteUser(String userId);
    Ride searchUser(String userid);
    Ride[] getUsers();
}
class RideServiceImpl implements RideService{
    public static Ride userArray[] = new Ride[5];
    public static int count =0;
    @Override
    public void createRide(Ride user){
        userArray[count++]=user;
    }
    public Ride updateRide(Ride user) throws UserNotFoundException{
        for(int i=0;i<5;i++){
            if(user.getRideId()==userArray[i].getRideId()){
                userArray[i] = user;
                return userArray[i];
            }
        }
        throw new UserNotFoundException();
    }
    public void deleteUser(String userId){
        for(int i=0;i<5;i++){
            if(userArray[i].getRideId()==userId){
                userArray[i] = null;
            }
        }
        throw new UserNotFoundException();
    }

    public Ride searchUser(String userId){
        for(int i=0;i<5;i++){
            if(userArray[i].getRideId()==userId){
                return userArray[i];
            }
        }
        throw new UserNotFoundException();
    }

    public Ride[] getUsers(){
        return userArray;
    }
}
class UserNotFoundException extends RuntimeException{
    UserNotFoundException(){
        super();
    }
}

class Ride{
    private String
    rideId,fromLocation,toLocation,seatsLeft,totalSeats,isStarted,startTime,e
    ndTime,finished;

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public Ride(){
    super();
}
public Ride(String r,String fl,String tl,String s,String t,String
st,String et,String is,String f){
    this.rideId = r;
    this.fromLocation = fl;
    this.toLocation = tl;
    this.seatsLeft =s;
    this.totalSeats = t;
    this.startTime = st;
    this.endTime = et;
    this.isStarted = is;
    this.finished = f;

}

public String getFromLocation(){
    return this.fromLocation;
}
public void setFromLocation(String u){
    this.fromLocation=u;
}
public String getRideId(){
    return this.rideId;
}
public void setRideId(String u){
    this.rideId=u;
}
public String getToLocation(){
    return this.toLocation;
}
public void setToLocation(String u){
    this.toLocation=u;
}
public String getSeatsLeft(){
    return this.seatsLeft;
}
public void setSeatsLeft(String u){
    this.seatsLeft=u;
}
public String getTotalSeats(){
    return this.totalSeats;
}
public void setTotalSeats(String u){
    this.totalSeats=u;
}
public String getStartTime(){
    return this.startTime;
}
public void setStartTime(String u){
    this.startTime=u;
}
public String getEndTime(){
    return this.endTime;
}
public void setEndTime(String u){

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        this.endTime=u;
    }
    public String getIsStarted(){
        return this.isStarted;
    }
    public void setIsStarted(String u){
        this.isStarted=u;
    }
    public String getFinished(){
        return this.finished;
    }
    public void setFinished(String u){
        this.finished=u;
    }

    @Override
    public String toString(){
        return "Ride [rideId="+getRideId()+",
fromLocation="+getFromLocation()+", toLocation="+getToLocation()+",
seatsLeft="+getSeatsLeft()+", totalSeats="+getTotalSeats()+",
startTime="+getStartTime()+", endTime="+getEndTime()+",
isStared="+getIsStarted()+", finished="+getFinished()+"]";
    }
}

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public class Source{
    public static void main(String []args){

    }
}

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