Database

group : Hashmap manifest : Hashmap available : Treemap sf : SeatFinder sc : Scanner

saveData() getName()

SeatFinder

economyRowMin : Integer economyRowMax : Integer firstRowMin : Integer firstRowMax : Integer

economyFinder(TreeMap<String,available,pref)

firstFinder(TreeMap<String,available,pref)

getAvailableFirstSeats(TreeMap<String,available)

getAvailableEconomySeats(TreeMap<String,available)

findGroupSeats(TreeMap<String,available,amountOfPeople,first)

ReservationSystem

newAttr:Integer

menu()

reservePassenger(name,section,pref) reserveGroup(groupName,section,names)

cancelReservation(name)

printAvailable() printManifest()