hotels_driver

+main

0..* 1

0..*

hotels

#ownerCompany:String
#allHotels:ArrayList

+setOwnerCompany
+getOwnerCompany
+createHotel
+setName
+getName
+setStars
+getStars
+changeOccuMin
+getOccuMin
+changeOccuMax
+getOccuMax
+setBreakfast
+getBreakfast
+setRates
+getRates
+setNumRooms
+getNumRooms
+indHotel

hotel

#name:String
#roomTypes:ArrayList
#stars:int

+hotel()
+setName()
+getName()
+setStars()
+getStars()
+addRoomType()
+removeRoomType()
+changeRoomType()
+changeOccuMin()
+getOccuMin()
+changeOccuMax()
+getOccuMax()
+setBreakfast()
+getBreakfast()
+setRates()
+getRates()
+setNumRooms()
+getNumRooms()
+findRoomType()

room

#type:String
#ocuMinKid:int
#ocuMinAdult:int
#ocuMaxKid:int
#ocuMaxAdult:int
#breakfast:boolean
#rates:double[]
#numOfRooms:int

+room()
+setRoomType()
+setOccuMax()
+getOccuMax()
+setOccuMin()
+getOccuMin()
+setBreakfast()
+getBreakfast()
+setRates()
+getRates()
+setNumRooms()
+getNumRooms()

reservations

#SReserve:ArrayList
#APReserve:ArrayList
#ownerHotel:String
-reader:toReadCSV
-reservation:reservation

+setOwnerHotel
+getOwnerHotel
+createStandardReservation
+createAdvancedPReservation
+setName
+getFirstName
+getResLastName
+setResFrom
+setResTill
+getResTill
+getResFrom
+findSReservation
+findAPReservation

reservation

-firstName:String
-lastName:String
-from:GregorianCalendar
-till:GregorianCalendar
-created:Date
-resNum:int
-writer:toWriteCSV
-resType:String

+setFirstName
+getFirstName
+setLastName
+getLastName
+setFrom
+getFrom
+setTill
+getTill
+finishReservation

advanced_purchase

+advanced_purchase

---

standard_booking

+standard_booking

GUI

-prime:scene
-cst:scene
-dsk:scene
-spv:scene

+main()
+start()

toReadCSV

-x:int

+readRes()
+nextRes()

toWriteCSV

-pw:PrintWriter
-created:Date

+reservation()
+clear()