Airplane Company

+ description: String
+ address: String

+ getDescription ():String
+ setDescription (String): void
+ getAddress (): String
+ setAddress (String): void
+ setcustomerSeat(String): void
+ giveTicket (String): void
+ showAvailableSeats (int):void
+ computeEarnings (long):void
+ makeListofReservedCustomer (String):void

Customer

- name: String
- address: String
- emailAddress: String
- creditcardNumber: int
- passportNumber: int
- reservation: boolean
- seatNo : int

+ getName ():String
+ setName(String) : void
+ getAddress ():String
+ setAddress(String): void
+ getEmail (): String
+ setEmail (String): void
+ getCreditCardNo (): int
+ setCreditCardNo (int): void
+ getPassportNo (): int
+ setPassportNo (int):void
+getReservation ():boolean
+ setReservation (boolean): void
+ getSeatNo (): int
+ setSeatNo (int): void
+ selectSeat (String):void
+ checkAvailability (boolean)void
+ getTicket (): String
+ useTicket (String): void

Airplane

+numberOfSeats: int

+ loadPassenger():void
+ movetoLocation(): void
+ unloadPassenger(): void

Ticket

+ price : long
- seatNo: int

+ getPrice (): long
+ setPrice (long): void
+ getSeatNo (): int
+ setSeatNo (int): void

Section

- capacity : int
- section : String

+ getCapacity (): int
+ setCapacity (int): void
+ getSection (): String
+ setSection (String): void

Seat

+ showReserveSeat (int):void

Rear

Middle

Front

Economy

Front

operates 1.1
1.1 Reserves 1.*
Accomodates
1.*
1.1 Provides
1.*
1.* Gets
1.1
1.1 has
1.*
1.* has 1.*
1.*
Use ticket
1.*