Hotel Management System

Adapter

showSerBook:
show_ser_book

Adapter(): void
show(): void

show_all_wrap

adapter: Adapter
admin: Admin

show(): void

Implements

**<<interface>>
show_ser_book**

showBookings()
showServices()

**<<interface>>
show_all**

show()

Person

ID: INT
Name: String
Password: String
Email: String
Phone: String

Login(): void
Logout(): void

**<<interface>>
Redirect**

+ redirectLogin():

Implements

Implements

Implements

Receptionist

instance: Singleton

getInstance(): Singleton
redirectLogin()
showBookings()
showServices()
booking()

Admin

instance: Singleton

getInstance(): Singleton
redirectLogin()
show()

User

passportNum: INT

redirectLogin()
register(
booking()
rate()
services()
complain()

Bill

No_of_day:INT
type_of_room:String
type_of_servies:String

cal_price()

Room

floorNo: INT
roomNo: INT
roomType: String

AddRoom()
updateRoom()
deleteRoom()

Activity

id_room: INT
name_of_guest: String
type_sport: String

choose_activity()
show_names()