Venue

venueId : String (Unique)

name : String

contact : String (PK)

mail : String (PK)

city : String

address : String

halls: List

packageStartDate: String

packageEndsDate: String

isPackageActive : boolean

---

register(): String

login() : Venue

getBookings(): List

newBooking(): String

promotionNotify(): void

Client

clientId: String (Unique)

name: String

mail : String (PK)

address: String

contact : String (PK)

---

getBookings() : List

newBooking() : String

search() : List

Booking

bookingId : String (PK)

venueId : String (FK)

clientId : String (FK)

date: String

time: String

persons : long

totalAmount : double

balanceAmount : double

advanceAmount : double

concessionAmount : double

menu : String

extraDetails: String

isBookingConfirm: boolean

---

isAvailable() : boolean

saveBooking() : String

payment() : boolean

Notify() : void

Client

Start

Venue

is Booking Available
- No
- Yes

Booking

Payment Confirmation

Notify

End

Venue

Start

Login

is Package Active
- No → Buy Package → is Package Buy
  - Yes → Login
  - No → End
- Yes

Dashboard

New Booking

is Booking Available
- No → Dashboard
- Yes

Payment Confirmation

Notify

End

Client entity attributes: Address, Name, Contact, Id

Venue entity attributes: Address, City, Name, Id, Contact, Halls, Package Start Date, Package Ends Date

Booking relationship connecting Client and Venue

Booking entity attributes: Id, Date, Time, Client Id, Venue Id

Search relationship between Booking relationship and Booking entity

isAvailable relationship between Booking entity and Booking Details

Booking Details entity attributes: Menu, Persons, Total Amount, Advance Amount, Concession Amount, Balance Amount, Extra Details