Movie User movield: int userld: int title: String name:String genre: String email:String director: String password: String getMovieDetails() login() addShowtime() register() removeShowtime editProfile() Showtime Payment showtimeld: int transactionId: int time: DateTime amount: float availableSeats: map<int, bool> paymentMethod: String getAvailableSeats() processPayment() reserveSeat refundPayment()

Ticket

ticketId: int

seatNumber: String

price: float

bookTicket()
cancelTicket()