CinemaBookings

Date: 2/20/2022

Nelly Delgado Planche
Mahdia Rashid

Movie

PK	MovieID int NOT NULL
	name varchar(50) NOT NULL
	description varchar(250)
	director varchar(50)
	genre varchar(50)
	language varchar(50)

Schedule

PK	scheduleID
FK	auditoriumID
FK	movieID
	start_time DATE
	end_time DATE

Tickets

PK	ticket_id int NOT NULL
FK	userID
FK	scheduleID
	date DATE
	paymentID

User

PK	user_id int NOT NULL
	role varchar(50) NOT NULL
	username varchar(50) NOT NULL
	password varchar(50) NOT NULL
	email varchar(50) NOT NULL UNIQUE
	FirstName varchar(50) NOT NULL
	LastName varchar(50) NOT NULL

Theather

PK	theatherID int NOT NULL
	theather_name varchar(50) NOT NULL
	theather_location varchar(100) NOT NULL
	Auditorium_no int(10) NOT NULL

Auditorium

PK	auditoriumID int NOT NULL
FK	theatherID
	auditorium_no int(10) NOT NULL
	total_seats int(50) NOT NULL
	remaining_seats int(50) NOT NULL

Show_Seats

PK	show_seatID
FK	seatID
FK	ticketID
	price decimal(20) NOT NULL

Payment

PK	paymentID
FK	ticketID
	amount int(12) NOT NULL
	cardNumber int(16) NOT NULL

seats

PK	seatID int NOT NULL
FK	auditoriumID
	seat_no int(50) NOT NULL