innOcity

Hotel Booking System

Customer

PK	CustomerId
	name
	address
	street
	zipcode
	city
	country
	{phone_number}
	email
	username
	password

Reservation

PK	ReservationID
	date_of_arrival
	time_of_arrival
	date_of_departure
	service_cost()

Hotel

PK	HotelID
	name
	location
	street
	zipcode
	city
	country
	rating
	{facilities}

Room

PK	RoomID
	room_type
	beds
	floor
	cost_per_day
	discount
	special_offer
	{facilities}

Payment

PK	PaymentID
	payment_date
	due_amount()

Service

PK	ServiceId
	service_type
	service_subtype
	cost

Credit Card

- card_type
- card_number
- card_username
- bank

Mobile_Banking

- transactionID
- phone_number
- service_provider

Relationships:
- reserve hotel
- has
- makes
- reserve room
- pays
- hotel-service
- reservation-service
- is a
- quantity