ADDRESS

Column	Type
address_id	int
unit_number	int
street_number	int
street_name	varchar(255)
city	varchar(255)
country	varchar(255)
zipcode	varchar(255)
unique_address	unique(unit_number, street_number, street_name, city, country, zipcode)

BILLING_ADDRESS

Column	Type
baddress_id	int
line1	varchar(255)
line2	varchar(255)
city	varchar(255)
state	varchar(255)
country	varchar(255)
zipcode	varchar(255)

USERS

Column	Type
user_id	int
first_name	varchar(255)
middle_name	varchar(255)
last_name	varchar(255)
email_address	varchar(255)
mobile_number	varchar(10)
user_type	varchar(255)
password	varchar(255)
chk_pass	check(length(password) >= 5)

CREDIT_CARD_INFO

Column	Type
credit_card_number	varchar(255)
expiry_date	date
cvv	varchar(255)
cardholder_name	varchar(255)
user_id	int
baddress_id	int
chk_expiry_date	check(expiry_date > current_date)
chk_cvv	check(length(cvv) = 3)

AGENT

Column	Type
job_title	varchar(255)
years_of_experience	int
works_for	varchar(255)
user_id	int

RENTER

Column	Type
budget	float
preferred_location	varchar(255)
move_in_date	date
occupation	varchar(255)
user_id	int

PROPERTY

Column	Type
property_id	int
property_type	varchar(255)
description	varchar(500)
availability_date	date
address_id	int
property_listing_type	varchar(255)
rental_price	decimal(10, 2)
sale_price	decimal(10, 2)

HOUSE

Column	Type
h_id	int
no_of_hou_bathrooms	int
no_of_hou_bedrooms	int
parking	boolean
hou_carpet_area	int
property_id	int

APARTMENT

Column	Type
a_id	INT
building_type	VARCHAR(255)
no_of_bedrooms	INT
no_of_bathrooms	INT
laundry_availability	BOOLEAN
carpet_area	INT
property_id	INT

COMMERCIAL_BUILDING

Column	Type
c_id	INT
no_of_cameras	INT
types_of_business	VARCHAR(255)
fire_alarm	BOOLEAN
burglar_alarm	BOOLEAN
property_id	INT

BOOKINGS

Column	Type
booking_id	INT
start_date	DATE
end_date	DATE
rental_period	INT
credit_card_number	VARCHAR(255)
property_id	INT
property_type	VARCHAR(255)
property_address	VARCHAR(255)
user_id	INT