agency
agency_ID 🔑	INT	
email	CHAR(40)	NN
name	CHAR(100)	NN
address	CHAR(255)	NN

phone_nmbs
| agency_ID | INT | |
| phone_nmbs | CHAR(8) | NN |

branch
branch_ID 🔑	INT	
agency_ID	INT	
phone_nmb	CHAR(8)	NN
address	CHAR(255)	NN

department
dep_ID 🔑	INT	
branch_ID	INT	NN
name	CHAR(100)	NN
location	CHAR(255)	NN

agent
agent_ID 🔑	INT	
agency_ID	INT	NN
percentage_taken	INT	
name	CHAR(100)	NN
email	CHAR(40)	NN
license	INT	
salary	INT	

manager
manager_ID 🔑	INT	
dep_ID	INT	NN
name	CHAR(255)	NN
gender	CHAR(255)	
salary	INT	

maintenance
maintenance_ID 🔑	INT	
cost	INT	NN
description	CHAR(255)	NN

owner
registration_number 🔑	INT	
agent_ID	INT	NN
phone_nmb	CHAR(8)	NN
name	CHAR(255)	NN

property
property_ID 🔑	INT	
registration_number	INT	
maintenance_ID	INT	
address	CHAR(255)	NN
size	INT	
date_listed	DATE	
type	property_type_enum	E
price	INT	
monthly_rent	INT	

bank_account
bank_acc_ID 🔑	INT	
pin	INT	NN
name	CHAR(100)	NN
credit_score	INT	

old_client
client_ID 🔑	INT	
bank_acc_ID	INT	NN
property_ID	INT	
phone_number	CHAR(8)	NN
email	CHAR(40)	NN
name	CHAR(100)	NN
stay_length	INT	

new_client
client_ID 🔑	INT	
bank_acc_ID	INT	NN
property_picked	CHAR(20)	
phone_number	CHAR(8)	NN
email	CHAR(40)	NN
name	CHAR(100)	NN
budget	INT	
app_date	DATE	
app_time	TIME	

review
review_ID 🔑	INT	
property_ID	INT	NN
client_ID	INT	NN
rating	INT	

contract
| cntr_ID 🔑 | INT | |
| property_ID | INT | NN |

payment
pay_ID 🔑	INT	
agent_ID	INT	NN
client_ID	INT	NN
bank_acc_ID	INT	NN
total_amount	INT	NN
pay_date	DATE	
method	payment_method_enum	E

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agency

Column	Type	
agency_ID	INT	
email	CHAR(40)	NN
name	CHAR(100)	NN
address	CHAR(255)	NN

phone_nmbs

Column	Type	
agency_ID	INT	
phone_nmbs	CHAR(8)	NN

branch

Column	Type	
branch_ID	INT	
agency_ID	INT	
phone_nmb	CHAR(8)	NN
address	CHAR(255)	NN

department

Column	Type	
dep_ID	INT	
branch_ID	INT	NN
name	CHAR(100)	NN
location	CHAR(255)	NN

agent

Column	Type	
agent_ID	INT	
agency_ID	INT	NN
percentage_taken	INT	
name	CHAR(100)	NN
email	CHAR(40)	NN
license	INT	
salary	INT	

manager

Column	Type	
manager_ID	INT	
dep_ID	INT	NN
name	CHAR(255)	NN
gender	CHAR(255)	
salary	INT	

maintenance

Column	Type	
maintenance_ID	INT	
cost	INT	NN
description	CHAR(255)	NN

owner

Column	Type	
registration_number	INT	
agent_ID	INT	NN
phone_nmb	CHAR(8)	NN
name	CHAR(255)	NN

property

Column	Type	
property_ID	INT	
registration_number	INT	
maintenance_ID	INT	
address	CHAR(255)	NN
size	INT	
date_listed	DATE	
type	property_type_enum	E
price	INT	
monthly_rent	INT	

bank_account

Column	Type	
bank_acc_ID	INT	
pin	INT	NN
name	CHAR(100)	NN
credit_score	INT	

old_client

Column	Type	
client_ID	INT	
bank_acc_ID	INT	NN
property_ID	INT	
phone_number	CHAR(8)	NN
email	CHAR(40)	NN
name	CHAR(100)	NN
stay_length	INT	

new_client

Column	Type	
client_ID	INT	
bank_acc_ID	INT	NN
property_picked	CHAR(20)	
phone_number	CHAR(8)	NN
email	CHAR(40)	NN
name	CHAR(100)	NN
budget	INT	
app_date	DATE	
app_time	TIME	

review

Column	Type	
review_ID	INT	
property_ID	INT	NN
client_ID	INT	NN
rating	INT	

contract

Column	Type	
cntr_ID	INT	
property_ID	INT	NN

payment

Column	Type	
pay_ID	INT	
agent_ID	INT	NN
client_ID	INT	NN
bank_acc_ID	INT	NN
total_amount	INT	NN
pay_date	DATE	
method	payment_method_enum	E

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```
Enum property_type_enum {
    for_sale
    for_rent
}


Enum payment_method_enum {
    card
    cash
}
```