Properties		Clients		Agents			Transactions	
property_id 🖉	int —	client_id 🖉	int —	← agent_id Ø	int –	+	transaction_id 🖉	int
property_type	varchar(50)	client_type enum(bu	yer,seller,renter,landlord)	name	varchar(100)		transaction_type	enum(sale,rental)
address	varchar(50)	name	varchar(50)	— phone	varchar(20) –	-	property_id	int
city	varchar(50)	phone	varchar(50)	email	varchar(100) –	-	client_id	int
zip_code	int	email	varchar(50)	assigned_clients	text		< agent_id	int
size_sq_ft	int	address	varchar(50)	assigned_properties	text		transaction_date	date
num_rooms	int	preferred_location	varchar(50)	properties_sold	int		sale_price	decimal(10,2)
features	text	preferred_property_type	varchar(50)	properties_rented	int		rental_fee	decimal(10,2)
availability_status	enum(available,sold,rented)	budget_range_min	decimal(10,2)	commission_rate	decimal(5,2)		commission_amount	decimal(10,2)
price	decimal(10,2)	budget_range_max	decimal(10,2)				payment_schedule	text
agent_id	int >	interaction_notes	text				transaction_status	enum(in-progress,completed,canceled)



Properties		Clients		Agents		Transactions	
property_id 🖉	int 1	client_id 🖉	int 1	agent_id 🖉	int 1	transaction_id \mathcal{O}	int
property_type	varchar(50)	client_type enum(bu	yer,seller,renter,landlord)	name	varchar(100)	transaction_type	enum(sale,rental)
address	varchar(50)	name	varchar(50)	phone	varchar(20)	* property_id	int
city	varchar(50)	phone	varchar(50)	email	varchar(100)	* client_id	int
zip_code	int	email	varchar(50)	assigned_clients	text	* agent_id	int
size_sq_ft	int	address	varchar(50)	assigned_properties	text	transaction_date	date
num_rooms	int	preferred_location	varchar(50)	properties_sold	int	sale_price	decimal(10,2)
features	text	preferred_property_type	varchar(50)	properties_rented	int	rental_fee	decimal(10,2)
availability_status	enum(available,sold,rented)	budget_range_min	decimal(10,2)	commission_rate	decimal(5,2)	commission_amount	decimal(10,2)
price	decimal(10,2)	budget_range_max	decimal(10,2)			payment_schedule	text
agent_id	int *	interaction_notes	text			transaction_status	enum(in-progress,completed,canceled)

