houses	
house_id &	integer
address	varchar
email	varchar
name	varchar
surname	varchar
password	varchar
created_at	timestamp
daytime_tariff	float
night_tariff	float
devices	ref

generators

devices	
device_id 🔑	integer
name	varchar
house	ref
power_consumption_per_hour	float
intervals	ref

generators	
generator_id 🔑	integer
name	varchar
house	ref
panel_surface	double
effectiveness	double
battery_capacity	double



houses	
house_id 🔑	integer
address	varchar
email	varchar
name	varchar
surname	varchar
password	varchar
created_at	timestamp
daytime_tariff	float
night_tariff	float
devices	ref

generators

	devices	
*	device_id &	integer
	name	varchar
	house	ref
	power_consumption_per_hour	float
	intervals	ref

	intervals	
*	interval_id 🔑	integer
	time_start	time
	time_end	time

	generators	
*	generator_id 🔑	integer
	name	varchar
	house	ref
	panel_surface	double
	effectiveness	double
	battery_capacity	double

