Refund

PK,FK1	*customer_id*
PK,FK2	*rent_id*
PK,PARTIAL KEY	*refund_id*
	Rstatus
	Ramount

Customer

PK	customer_id
	DL_num
	DL_status
	DL_exp_date
FK1	p_id
FK2	car_id
FK3	order_id
FK4	*rent_id*
FK5	*refund_id*

phone_no

PK	Phone
PK,FK	p_id

Person

PK	p_id
	lname
	fname
	email
	address
	dob

Employee

PK	employee_id
	salary
FK1	p_id
FK2	car_id
FK3	rent_id

Reservation

PK	order_id
	location
	duration
	order_date
	wanted_date
FK1	customer_id
FK2	rent_id

Car

PK	car_id
	plate_no
	brand
	car_status
	color
	year
FK1	employee_id
FK2	customer_id
FK3	*rent_id*

Electric

PK,FK	car_id
	battery_capacity
	charging_time

Normal

PK,FK	car_id
	norm_type
	fuel_type

Rent

PK,FK1	customer_id
PK,FK2	car_id
PK,PARTIAL KEY	*rent_id*
FK3	employee_id
FK4	order_id
FK5	*refund_id*
	damage_compensation
	pay_method
	pay_amount

2.1.3 Relational Schema

➢ **Person** (**p_id**, lname, fname, email, address, dob);

➢ **phone_no** (**p_id** , **Phone**);
　　　　　FK

➢ **Customer** (**customer_id**, **p_id, car_id, order_id, rent_id, refund_id,**
　　　　　　　　　　　FK　*FK*　　*FK*　　*FK*　　*FK*
　DL_num, DL_status, DL_exp_date);

➢ **Employee** (**employee_id**, **p_id**, **car_id**, **rent_id**, salary);
　　　　　　　　　　FK　*FK*　*FK*

➢ **Reservation** (**order_id**, **customer_id**, **rent_id**, location, duration,
　　　　　　　　　　　FK　　　*FK*
　order_date, wanted_date);

➢ *Refund* (*refund_id*, **customer_id**, **rent_id**, Ramount, Rstatus);
　　　　　　　　FK　　　*FK*

➢ *Rent* (*rent_id*, **customer_id**, **car_id**, **order_id, refund_id,**
　　　　　　　　FK　　　*FK*　　*FK*　　*FK*
employee_id, pay_method, pay_amount, damage_compensation);
　FK

➢ **Car** (**car_id**, **customer_id**, **employee_id**, **rent_id**, color, year,
　　　　　　　　FK　　　　*FK*　　*FK*
　car_status, brand, plate_no);

➢ **Normal** (**car_id**, norm_type, fuel_type);
　　　　　FK

➢ **Electric** (**car_id**, battery_capacity, charging_time);
　　　　　FK