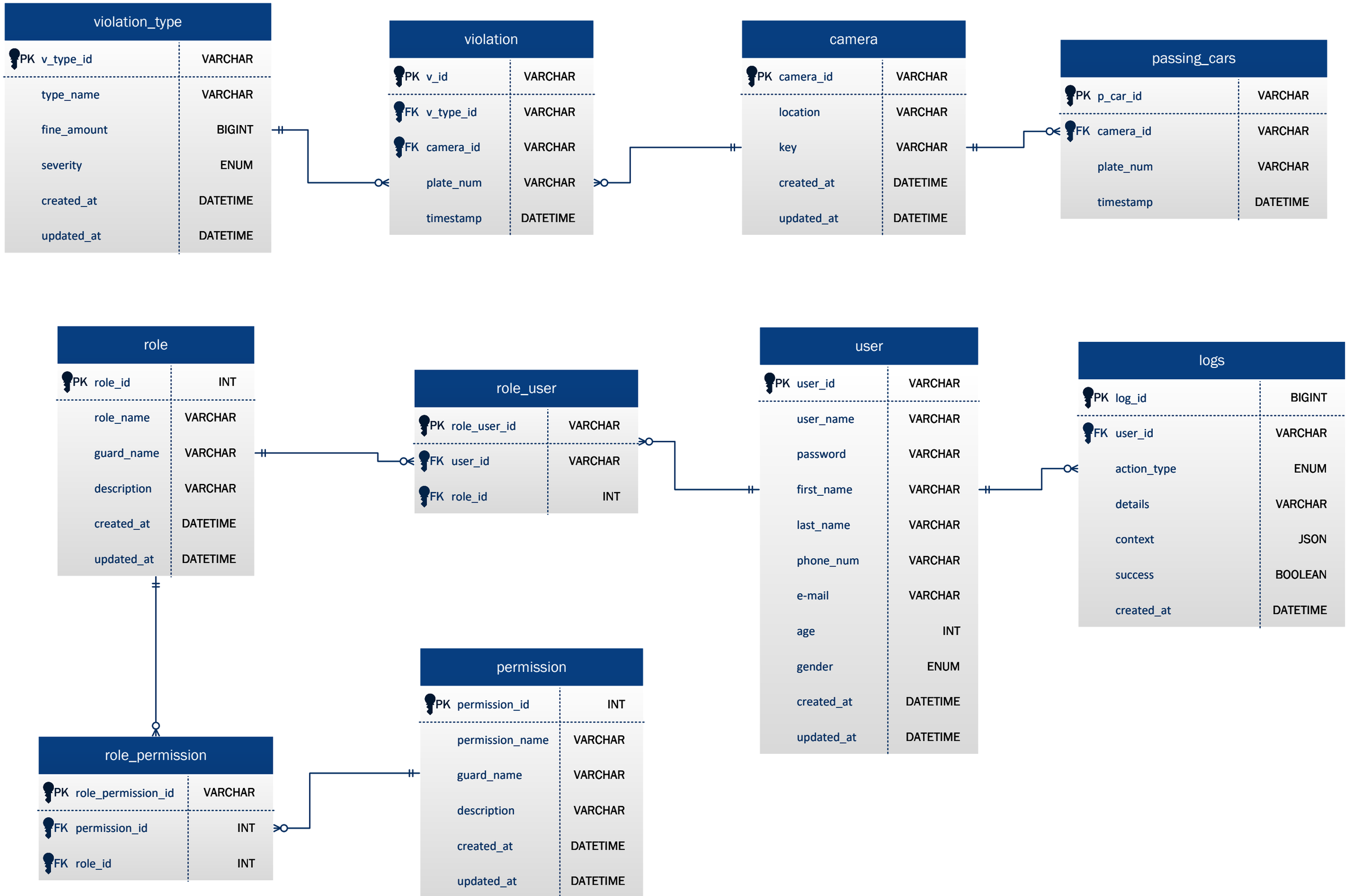
violation_type
PK v_type_id VARCHAR
type_name VARCHAR
fine_amount BIGINT
severity ENUM
created_at DATETIME
updated_at DATETIME
violation
PK v_id VARCHAR
FK v_type_id VARCHAR
FK camera_id VARCHAR
plate_num VARCHAR
timestamp DATETIME
camera
PK camera_id VARCHAR
location VARCHAR
key VARCHAR
created_at DATETIME
updated_at DATETIME
passing_cars
PK p_car_id VARCHAR
FK camera_id VARCHAR
plate_num VARCHAR
timestamp DATETIME
role
PK role_id INT
role_name VARCHAR
guard_name VARCHAR
description VARCHAR
created_at DATETIME
updated_at DATETIME
role_user
PK role_user_id VARCHAR
FK user_id VARCHAR
FK role_id INT
user
PK user_id VARCHAR
user_name VARCHAR
password VARCHAR
first_name VARCHAR
last_name VARCHAR
phone_num VARCHAR
e-mail VARCHAR
age INT
gender ENUM
created_at DATETIME
updated_at DATETIME
logs
PK log_id BIGINT
FK user_id VARCHAR
action_type ENUM
details VARCHAR
context JSON
success BOOLEAN
created_at DATETIME
role_permission
PK role_permission_id VARCHAR
FK permission_id INT
FK role_id INT
permission
PK permission_id INT
permission_name VARCHAR
guard_name VARCHAR
description VARCHAR
created_at DATETIME
updated_at DATETIME