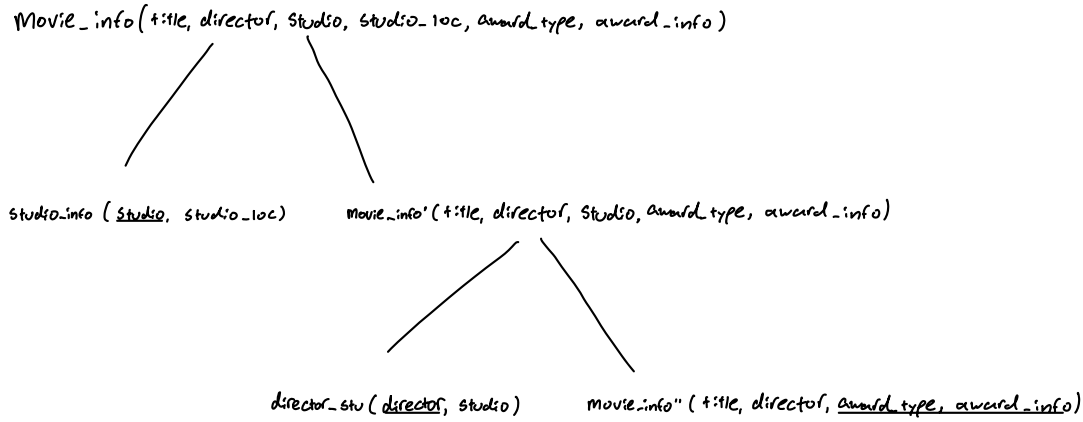
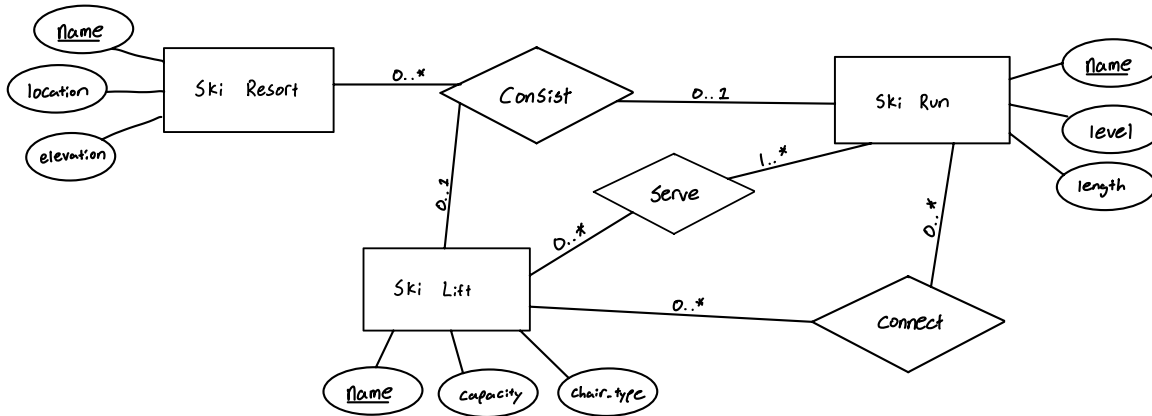


- ①
 - a. key: (director, studio), BCNF
 - b. key: title, 3NF
 - c. key: (award_type, award_year), BCNF
 - d. key: (award_type, award_year), BCNF

②



③



④

Ski_Resort (name, location, elevation)

Ski_Run (name, level, length, resort_name)
FK: resort_name REFS Ski_Resort (name)

Ski_Lift (name, capacity, chair_type, resort_name)
FK: resort_name REFS Ski_Resort (name)

⑤

Album (music_group, title, year_rec, tracks, record_label, tracks)
FK: music_group REFS MusicGroup (name)
FK: tracks REFS track (name)

MusicGroup (name, year_founded, genre)
FK: genre REFS Genre (title)

Influencing (group_name, influenced)
FK: group_name, influenced REFS MusicGroup (name)

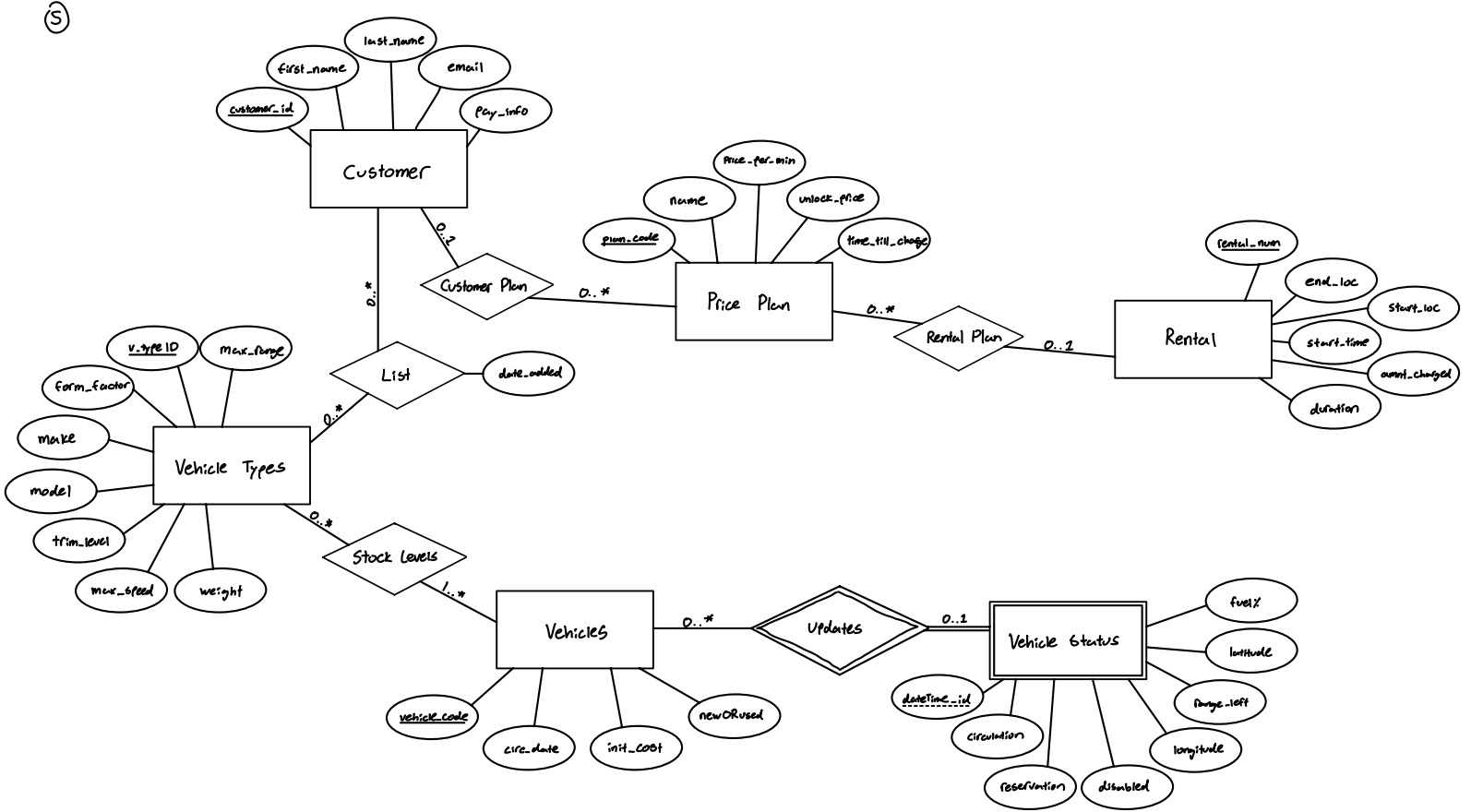
Genre (label, description)

MusicArtist (name, birth_year, group)
FK: group REFS MusicGroup (name)

Song (title, year_written, written_by)
FK: written_by REFS MusicArtist (name)

Track (name, year_rec, song, produced_by)
FK: song REFS Song (title)
FK: produced_by REFS MusicArtist (name)

5



6

VehicleTypes(v_type_id, form_factor, max_range, make, model, trim_level, max_speed, weight)

PricePlan(plan_code, name, price_per_min, unlock_price, time_till_chage)

Vehicles(vehicle_code, circ_date, init_cost, newOrUsed, vehicle_type_id)

FK: vehicle_type_id REFS VehicleTypes(v_type_id)

CustomerPlan(customer_id, plan_code)

FK: customer_id REFS Customer(customer_id)

FK: plan_code REFS PricePlan(plan_code)

VehicleStatus(datetime_id, circumtion, reservation, dismbled, range_left, longitude, latitude, fuelX, vehicle_code)

FK: vehicle_code REFS Vehicles(vehicle_code)

Rental(rental_num, end_loc, start_loc, start_time, avail_chaged, duration)

Customer(customer_id, first_name, last_name, pay_info, email)

PrefereedList(list_id, customer_id, date_updated)

FK: customer_id REFS Customer(customer_id)

RentalPlan(plan_code, rental_num)

FK: plan_code REFS PricePlan(plan_code)

FK: rental_num REFS Rental(rental_num)

7

