

Relation Schema

User (username, name, address, country, city, postal code, dob, sin, occupation)

Renter (username, payment_info)

Listing (listing_id, longitude, latitude, address, country, city, postal code, base_price)

Special-prices (listing_id, start_date, end_date, price)

Booking (booking_id, total_cost) // note that booking_id is synonymous with unavail_id

Comment (comment_id, title, content, rating)

host-listing (username, listing_id)

listing-amenity (listing_id, amenity_name)

listing-type (listing_id, type)

listing-unavailability (unavail_id, start_date, end_date, listing_id)

booking-comment (booking_id, comment_id)

booking-renter (booking_id, username)