Relation Schema for CSCC43 MyBnB Final Project

Entities

User (<u>username</u>, name, address, country, city, postal_code, dob, sin, occupation, password)

Renter (<u>username</u>, payment_info)

Listing (<u>listing id</u>, longitude, latitude, address, country, city, postal_code, base_price)

Special-prices (<u>listing id</u>, <u>initial date</u>, <u>end date</u>, price)

Booking (booking id, total_cost, status)

// note that booking_id is synonymous with unavail_id

Comment (comment id, title, content, rating, forUsername, fromUsername)

Type (<u>name</u>)

Amenity (name)

Relationships

host-listing (username, <u>listing id</u>)

listing-amenity (listing id, amenity name)

listing-type (<u>listing id</u>, type_name)

listing-unavailability (unavail id, initial_date, end_date, listing_id)

booking-comment (booking id, comment id)

booking-renter (booking id, username)