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 (<u>booking_id</u>, total_cost, status)

// note that booking_id is synonymous with unavail_id

Comment (<u>comment_id</u>, title, content, rating, forUsername, fromUsername)

Type (name)

Amenity (name)

Relationships

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

listing-amenity (<u>listing_id</u>,<u>amenity_name</u>)

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

listing-unavailability (<u>unavail_id</u>, initial_date, end_date, listing_id)

booking-comment (booking_id, <u>comment_id</u>)

booking-renter (<u>booking_id</u>, username)