Database Hotel

Hotel
- id - bigint - PK - AUTO_INCREMENT - UNIQUE
- name_id - foreign_key NOTNULL
- country - varchar(15) NOTNULL
- address - varchar(25) NOTNULL
- website - varchar (20) NOTNULL
- telephone_number - varchar(30) NOTNULL
- email - varchar(30) NOTNULL
- availability - tinyint(1) NOTNULL - UNSIGNED

Rooms
- id - bigint - PK - AUTO_INCREMENT - UNIQUE
- room_number - smallint NOTNULL
- floor_number - tinyint
- type_room - text - NOTNULL
- numbers_bed - varchar(20) - NOTNULL
- room_smoking - tinyint(1)
- room_pet_friendly - tinyint(1)
- room_kids_friendly - tinyint(1)
- room_available - tinyint(1) NOTNULL
- room_price - float(6,2) - NOTNULL - UNSIGNED
- room_rate - float (3,1)

Reservations
- id - PK - AUTO_INCREMENT- UNIQUE
- reservation_id - foreign_key - char(10)
- price - float(6,2) - NOTNULL - UNSIGNED
- check_in - datetime - NOTNULL
- check_out - datetime

Reservation_guest
- id - primary_key - AUTO_INCREMENT- UNIQUE
- reservation_id - foreign_key - NOTNULL
- guest_id - foreign_ key - NOTNULL

Staff
- id- PK - AUTO_INCREMENT- UNIQUE
- first_name - varchar(15) - NOTNULL
- last_name - varchar(15) - NOTNULL
- age - int
- salary - float(6,2) UNSIGNED
- department - varchar(20)
- phone - varchar(15) - NOTNULL
- address - varchar(30) - NOTNULL
- email - varchar(20) - NOTNULL

Invoice
- id - primary_key - AUTO_INCREMENT- UNIQUE
- invoice_id - foreign_key - char(15) NOTNULL
- method_pay varchar(30) NOTNULL
- paid - tinyint(1) NOTNULL

Guests
- id - PK - AUTO_INCREMENT- UNIQUE
- client_name_id - FK -bigint - NOTNULL
- age - int
- email - VARCHAR(15) NOTNULL
- phone_num VARCHAR(15) NOTNULL
- nationality - varchar(20)
- smoker - tinyint(1)
- kids - tinyint(1)
- pet - tinyint(1)

Invoice_guest
- id - primary_key - AUTO_INCREMENT- UNIQUE
- invoice_id - foreign_key - NOTNULL
- guest_id - foreign_ key - NOTNULL