

Moffat Bay DB ERD

Mark Witt | Brittany Kyncl | 8.22.23

Diagram Key

- User Model
- Room Model
- Reservation Model

User	
User_ID PK	int auto_increment primary key
Email	varchar(225) unique not null
Password	varchar(50) not null
First_name	varchar(50) not null
Last_name	varchar(50) not null
active	boolean default true
staff_status	boolean default false
superuser	boolean default false
last_login	datetime default null
date_joined	datetime default current_timestamp

Custom_user	
User PK	int primary key (foreign key (user) references User (User_ID))
Street	varchar(225) default null
City	varchar(50) default null
State	varchar(50) default null
Zip	varchar(8) not null
Phone	varchar(20) default null
Image	varchar(225) default 'default.jpg'

Reservations	
reservation_id PK	int auto_increment primary key
confirmation_key	varchar(8) unique not null
user_ID	int foreign key (user_ID) references User (User_ID)
room_ID	int foreign key (room_ID) references rooms (room_ID)
guests	int default 1 not null check (guests <= 5) foreign key (guests) references Stay_costs (guests)
total_price	int not null
checkin_date	date not null
checkout_date	date not null

Rooms	
room_ID PK	int auto_increment primary key
size	int not null foreign key (size) references room_choices (choice_ID)

Room_choices	
choice_ID PK	int auto_increment primary key
room_size	varchar(50) not null

Stay_costs	
guests PK	int primary key check (guests >=1 and guests <=5)
price	int not null default 115