

-- MySQL file made for DBMS mini project

```
drop database if exists roomistic;  
create database roomistic;  
use roomistic;
```

```
create table customers (  
    cust_id int auto_increment,  
    cust_name varchar(20),  
    cust_phone bigint,  
    email varchar(40),  
    primary key(cust_id)  
);
```

```
create table rooms (  
    room_id int auto_increment,  
    room_type varchar(20),  
    room_status varchar(20),  
    rent int,  
    primary key(room_id)  
);
```

```
create table reservations (  
    res_id int auto_increment,  
    cust_id int,  
    room_id int,  
    start_date date,  
    end_date date,  
    primary key(res_id, cust_id, room_id),  
    foreign key(cust_id) references customers(cust_id) on delete cascade,  
    foreign key(room_id) references rooms(room_id) on delete cascade  
);
```

```
create table ratings(  
    cust_id int,  
    room_id int,  
    rating int,  
    primary key(cust_id, room_id),  
    foreign key(cust_id) references customers(cust_id) on delete cascade,  
    foreign key(room_id) references rooms(room_id) on delete cascade  
);
```

```
create table staff(  
    staff_id int auto_increment,  
    staff_name varchar(50),  
    job varchar(20),  
    salary int,  
    staff_phone bigint,
```

primary key(staff\_id)  
);

insert into customers values(1, "Sheldon", 9364847365,"ufuefhbjefj@gmsjdh.in");  
insert into customers values(2, "Leaonard", 9082761424,"fefefjefj@gmasfh.om" );  
insert into customers values(3, "Rajesh", 9827614522,"awfdgmasjdufh.om" );

insert into rooms values(1, "delux",'available', 1000 );  
insert into rooms values(2, "regular",'booked', 700 );  
insert into rooms values(3, "gold",'available', 1500 );

insert into reservations values(1, 2, 2, '2020-03-24','2020-04-10');  
insert into reservations values(2, 3, 1, '2020-07-24','2020-07-10');  
insert into reservations values(3, 1, 3, '2020-06-12','2020-08-07');

insert into ratings values(1, 3, 5);  
insert into ratings values(2, 2, 3);  
insert into ratings values(3, 1, 5);

insert into staff values(1, 'Howard', 'Janitor', 15000, 9816725536);  
insert into staff values(2, 'Penny', 'Head Chef', 70000, 8907382976);  
insert into staff values(3, 'Stuart', 'Waiter', 20000, 3780298746);