

SQL Code

1.

```
SELECT guestname,rentaltype,price,signing date,branch_id,paymenttype,pament_status  
FROM Property ORDER BY paymenttype ASC AND ORDER BY signingdate DESC;
```

2.

```
CREATE VIEW GuestListView AS SELECT  
g.guestname,g.guest_ssn,g.guestaddress,g.guestemail,g.guestphonenumber,g.guestpwd  
ORDER BY branch_id AND guest_ssn;
```

3.

```
SELECT  
PropertyAddress,PropertyType,RoomType,StartDate,EndDate,PaymentType,Room_Status,Gue  
st_SSN,Branch_ID,RatingsmHost_SSN WHERE MIN(price) FROM Property;
```

4.

```
SELECT  
PropertyAddress,PropertyType,RoomType,StartDate,EndDate,Price,PaymentType,Room_Statu  
s,Guest_SSN,Branch_ID,RatingsmHost_SSN FROM Property ORDER BY branch_id AND  
ratings;
```

5.

```
SELECT  
PropertyAddress,PropertyType,RoomType,StartDate,EndDate,Price,PaymentType,Guest_SSN,  
Branch_ID,RatingsmHost_SSN WHERE room_status='available' FROM Property;
```

6.

```
SELECT  
PropertyAddress,PropertyType,RoomType,EndDate,Price,PaymentType,Room_Status,Guest_S  
SN,Branch_ID,RatingsmHost_SSN WHERE StartDate.day='10' FROM Property;
```

7.

```
SELECT manager_id,employee_id,branch_id,branchname,salary WHERE salary >= 15000  
ORDER BY manager_id AND employee_id;
```

8.

```
ALTER TABLE Guests UPDATE guestphonenumber=' ';
```