

StayWell Student Accommodation Project

Section 3 Output Results

1.

OFFICE_NUM	ADDRESS	MONTHLY_RENT	OWNER_NUM	FIRST_NAME	LAST_NAME
1	30 West Thomas Rd.	1400	BU106	Ernest	Burke
1	782 Queen Ln.	1900	AK102	Ceyda	Aksoy
1	9800 Sunbeam Ave.	1200	BI109	Nicole	Bianchi
1	105 North Illinois Rd.	1650	KO104	Jakub	Kowalczyk
1	887 Vine Rd.	1160	SI105	Haydon	Sims
1	8 Laurel Dr.	2050	MO100	Elle-May	Moore
2	447 Goldfield St.	1700	CO103	Meerab	Cole
2	594 Leatherwood Dr.	2750	KO104	Jakub	Kowalczyk
2	504 Windsor Ave.	1050	PA101	Makesh	Patel
2	891 Alton Dr.	1600	LO108	Janine	Lopez
2	9531 Sherwood Rd.	1100	JO110	Ammarah	Jones
2	2 Bow Ridge Ave.	1700	RE107	Seth	Redman

```
SELECT P.OFFICE_NUM, P.ADDRESS, P.MONTHLY_RENT, P.OWNER_NUM, O.FIRST_NAME,
O.LAST_NAME
```

```
FROM PROPERTY P, OWNER O
```

```
WHERE P.OWNER_NUM = O.OWNER_NUM;
```

2.

PROPERTY_ID	DESCRIPTION	STATUS
11	The second bedroom upstairs is not heating up at night.	Problem has been confirmed. central heating engineer has been scheduled.
1	A new strip light is needed for the kitchen.	Scheduled
6	The bathroom door does not close properly.	Service rep has confirmed issue. Scheduled to be refitted.
2	New outlet has been requested for the first upstairs bedroom.	Scheduled
8	New paint job requested for the common area (lounge).	Open
4	Shower is dripping when not in use.	Problem confirmed. Plumber has been scheduled.
2	Heating unit in the entrance smells like it's burning.	Service rep confirmed the issue to be dust in the heating unit. To be cleaned.
9	Kitchen sink does not drain properly.	Problem confirmed. Plumber scheduled.
12	New sofa requested.	Open

```
SELECT PROPERTY_ID, DESCRIPTION, STATUS
```

```
FROM SERVICE_REQUEST;
```

3.

PROPERTY_ID	OFFICE_ID	ADDRESS	EST_HOURS	SPENT_HOURS	OWNER_NUM	LAST_NAME
12	2	2 Bow Ridge Ave.	2	0	RE107	Redman

```
SELECT SR.PROPERTY_ID, SR.OFFICE_ID, P.ADDRESS, SR.EST_HOURS, SR.SPENT_HOURS,  
P.OWNER_NUM, O.LAST_NAME
```

```
FROM SERVICE_REQUEST SR, PROPERTY P, OWNER O
```

```
WHERE SR.CATEGORY_NUMBER = 6
```

```
AND SR.PROPERTY_ID = P.PROPERTY_ID
```

```
AND P.OWNER_NUM = O.OWNER_NUM;
```

4.

FIRST_NAME	LAST_NAME
Nicole	Bianchi
Haydon	Sims
Makesh	Patel
Ammarah	Jones

```
SELECT O.FIRST_NAME, O.LAST_NAME
```

```
FROM OWNER O
```

```
WHERE O.OWNER_NUM IN (SELECT OWNER_NUM FROM PROPERTY WHERE  
BDRMS = 2);
```

5.

Property1_ID	Property2_ID
1	4
1	7
1	10
1	12
2	6
3	5
3	9
3	11
4	7
4	10
4	12
5	9
5	11
7	10
7	12
9	11
10	12

```

SELECT F.PROPERTY_ID AS Property1_ID, S.PROPERTY_ID AS Property2_ID
      FROM PROPERTY F, PROPERTY S
      WHERE F.BDRMS = S.BDRMS
      AND F.PROPERTY_ID < S.PROPERTY_ID
      ORDER BY Property1_ID, Property2_ID;

```

6.

SQR_FT	OWNER_NUM	LAST_NAME	FIRST_NAME
1600	BU106	Burke	Ernest
2100	AK102	Aksoy	Ceyda
1005	BI109	Bianchi	Nicole
1750	KO104	Kowalczyk	Jakub
1125	SI105	Sims	Haydon
2125	MO100	Moore	Elle-May

```

SELECT P.SQR_FT, P.OWNER_NUM, O.LAST_NAME, O.FIRST_NAME
FROM PROPERTY P, OWNER O
WHERE P.OWNER_NUM = O.OWNER_NUM AND P.OFFICE_NUM = 1;

```

7.

OFFICE_NUM	ADDRESS	MONTHLY_RENT
1	782 Queen Ln.	1900
1	9800 Sunbeam Ave.	1200
1	105 North Illinois Rd.	1650
1	887 Vine Rd.	1160
2	447 Goldfield St.	1700
2	594 Leatherwood Dr.	2750
2	504 Windsor Ave.	1050
2	891 Alton Dr.	1600
2	9531 Sherwood Rd.	1100
2	2 Bow Ridge Ave.	1700

```

SELECT OFFICE_NUM, ADDRESS, MONTHLY_RENT
FROM PROPERTY
WHERE BDRMS = 2 OR OWNER_NUM IN (SELECT OWNER_NUM FROM
OWNER WHERE STATE = 'WA');

```

8.

OFFICE_NUM	ADDRESS	MONTHLY_RENT
2	504 Windsor Ave.	1050
2	9531 Sherwood Rd.	1100

```

SELECT OFFICE_NUM, ADDRESS, MONTHLY_RENT
FROM PROPERTY
WHERE BDRMS = 2 AND OWNER_NUM IN (SELECT OWNER_NUM FROM
OWNER WHERE STATE = 'WA');

```

9.

SERVICE_ID	PROPERTY_ID
5	8
6	4
8	9

```
SELECT SERVICE_ID, PROPERTY_ID
```

```
FROM SERVICE_REQUEST
```

```
WHERE EST_HOURS > ANY (SELECT EST_HOURS FROM SERVICE_REQUEST  
WHERE CATEGORY_NUMBER = 5);
```

10.

ADDRESS	SQR_FT	OWNER_NUM	SERVICE_ID	EST_HOURS	SPENT_HOURS
30 West Thomas Rd.	1600	BU106	2	1	0
782 Queen Ln.	2100	AK102	4	1	0

```
SELECT P.ADDRESS, P.SQR_FT, P.OWNER_NUM, SR.SERVICE_ID, SR.EST_HOURS,  
SR.SPENT_HOURS
```

```
FROM PROPERTY P, SERVICE_REQUEST SR
```

```
WHERE P.PROPERTY_ID = SR.PROPERTY_ID
```

```
AND SR.CATEGORY_NUMBER = 4;
```