

StayWell Accommodation Project

Section 4 Output Results

1.

Field	Type	Null	Key	Default	Extra
OFFICE_NUM	decimal(2,0)	YES		NULL	
ADDRESS	char(25)	NO	PRI	NULL	
BDRMS	decimal(2,0)	YES		NULL	
FLOORS	decimal(2,0)	YES		NULL	
MONTHLY_RENT	decimal(6,2)	YES		NULL	
OWNER_NUM	char(5)	YES		NULL	

```
CREATE TABLE LARGE_PROPERTY
```

```
(
```

```
    OFFICE_NUM DECIMAL(2, 0),
```

```
    ADDRESS CHAR(25) PRIMARY KEY,
```

```
    BDRMS DECIMAL(2, 0),
```

```
    FLOORS DECIMAL(2, 0),
```

```
    MONTHLY_RENT DECIMAL(6, 2),
```

```
    OWNER_NUM CHAR(5)
```

```
);
```

```
DESCRIBE LARGE_PROPERTY;
```

2.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	105 North Illinois Rd.	3	1	1650	KO104
1	30 West Thomas Rd.	3	1	1400	BU106
2	447 Goldfield St.	3	2	1700	CO103
2	594 Leatherwood Dr.	5	2	2750	KO104
1	782 Queen Ln.	4	2	1900	AK102
1	8 Laurel Dr.	4	2	2050	MO100

INSERT INTO LARGE_PROPERTY

(SELECT OFFICE_NUM, ADDRESS, BDRMS, FLOORS, MONTHLY_RENT,
OWNER_NUM

FROM PROPERTY

WHERE (SQR_FT > 1500)

);

SELECT * FROM LARGE_PROPERTY;

3.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	105 North Illinois Rd.	3	1	1800	KO104
1	30 West Thomas Rd.	3	1	1550	BU106
2	447 Goldfield St.	3	2	1850	CO103
2	594 Leatherwood Dr.	5	2	2900	KO104
1	782 Queen Ln.	4	2	2050	AK102
1	8 Laurel Dr.	4	2	2200	MO100

UPDATE LARGE_PROPERTY

SET MONTHLY_RENT = MONTHLY_RENT + 150;

SELECT * FROM LARGE_PROPERTY;

4.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	105 North Illinois Rd.	3	1	1782	KO104
1	30 West Thomas Rd.	3	1	1550	BU106
2	447 Goldfield St.	3	2	1831.5	CO103
2	594 Leatherwood Dr.	5	2	2871	KO104
1	782 Queen Ln.	4	2	2029.5	AK102
1	8 Laurel Dr.	4	2	2178	MO100

UPDATE LARGE_PROPERTY

SET MONTHLY_RENT = MONTHLY_RENT * 0.99

WHERE MONTHLY_RENT > 1750;

SELECT * FROM LARGE_PROPERTY;

5.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	105 North Illinois Rd.	3	1	1782	KO104
1	2643 Lugs Dr	3	2	775	MA111
1	30 West Thomas Rd.	3	1	1550	BU106
2	447 Goldfield St.	3	2	1831.5	CO103
2	594 Leatherwood Dr.	5	2	2871	KO104
1	782 Queen Ln.	4	2	2029.5	AK102
1	8 Laurel Dr.	4	2	2178	MO100

INSERT INTO LARGE_PROPERTY

VALUES (1, '2643 Lugs Dr', 3, 2, 775, 'MA111');

SELECT * FROM LARGE_PROPERTY;

6.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	105 North Illinois Rd.	3	1	1782	KO104
1	2643 Lugs Dr	3	2	775	MA111
2	447 Goldfield St.	3	2	1831.5	CO103
2	594 Leatherwood Dr.	5	2	2871	KO104
1	782 Queen Ln.	4	2	2029.5	AK102
1	8 Laurel Dr.	4	2	2178	MO100

DELETE FROM LARGE_PROPERTY

WHERE OWNER_NUM = 'BU106';

SELECT * FROM LARGE_PROPERTY;

7.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	105 North Illinois Rd.	NULL	1	1782	KO104
1	2643 Lugs Dr	3	2	775	MA111
2	447 Goldfield St.	3	2	1831.5	CO103
2	594 Leatherwood Dr.	5	2	2871	KO104
1	782 Queen Ln.	4	2	2029.5	AK102
1	8 Laurel Dr.	4	2	2178	MO100

UPDATE LARGE_PROPERTY

SET BDRMS = NULL

WHERE ADDRESS = '105 North Illinois Rd.';

SELECT * FROM LARGE_PROPERTY;

8.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM	OCCUPIED
1	105 North Illinois Rd.	NULL	1	1782	KO104	Y
1	2643 Lugs Dr	3	2	775	MA111	Y
2	447 Goldfield St.	3	2	1831.5	CO103	Y
2	594 Leatherwood Dr.	5	2	2871	KO104	Y
1	782 Queen Ln.	4	2	2029.5	AK102	Y
1	8 Laurel Dr.	4	2	2178	MO100	Y

```
ALTER TABLE LARGE_PROPERTY
```

```
ADD OCCUPIED CHAR(1);
```

```
UPDATE LARGE_PROPERTY
```

```
SET OCCUPIED = 'Y';
```

```
SELECT * FROM LARGE_PROPERTY;
```

9.

OFFICE_NUM	ADDRESS	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM	OCCUPIED
1	105 North Illinois Rd.	NULL	1	1782	KO104	Y
1	2643 Lugs Dr	3	2	775	MA111	Y
2	447 Goldfield St.	3	2	1831.5	CO103	N
2	594 Leatherwood Dr.	5	2	2871	KO104	N
1	782 Queen Ln.	4	2	2029.5	AK102	Y
1	8 Laurel Dr.	4	2	2178	MO100	Y

```
UPDATE LARGE_PROPERTY
```

```
SET OCCUPIED = 'N'
```

```
WHERE OFFICE_NUM = 2;
```

```
SELECT * FROM LARGE_PROPERTY;
```

10.

Field	Type	Null	Key	Default	Extra
OFFICE_NUM	decimal(2,0)	YES		NULL	
ADDRESS	char(25)	NO	PRI	NULL	
BDRMS	decimal(2,0)	YES		NULL	
FLOORS	decimal(2,0)	YES		NULL	
MONTHLY_RENT	decimal(6,2)	NO		NULL	
OWNER_NUM	char(5)	YES		NULL	
OCCUPIED	char(1)	YES		NULL	

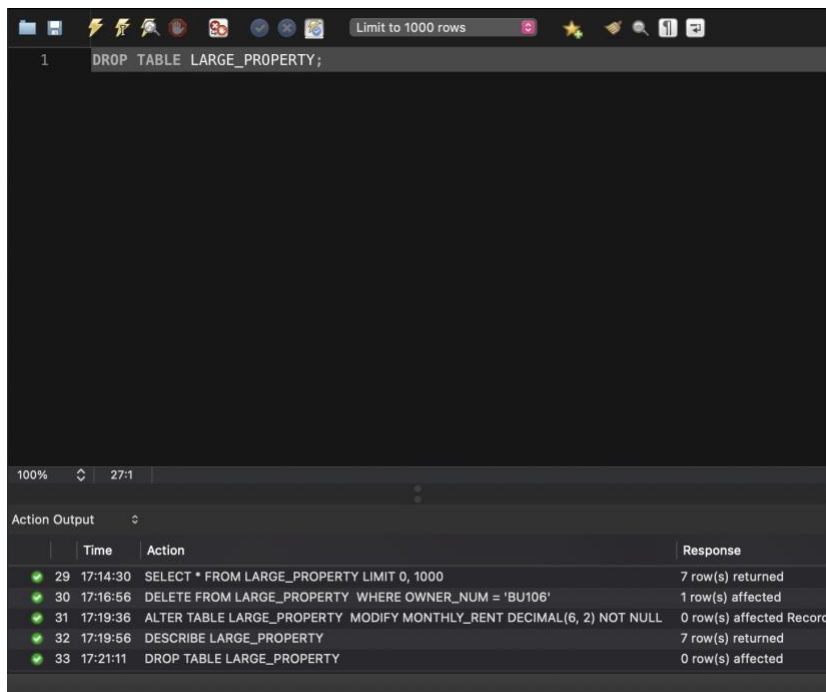
ALTER TABLE LARGE_PROPERTY

MODIFY MONTHLY_RENT DECIMAL(6, 2) NOT NULL;

DESCRIBE LARGE_PROPERTY;

11.

DROP TABLE LARGE_PROPERTY;



The screenshot shows a database client window with a toolbar at the top. The main area displays a SQL query: `DROP TABLE LARGE_PROPERTY;`. Below the query, there is a section titled "Action Output" which contains a table of execution results.

	Time	Action	Response
29	17:14:30	SELECT * FROM LARGE_PROPERTY LIMIT 0, 1000	7 row(s) returned
30	17:16:56	DELETE FROM LARGE_PROPERTY WHERE OWNER_NUM = 'BU106'	1 row(s) affected
31	17:19:36	ALTER TABLE LARGE_PROPERTY MODIFY MONTHLY_RENT DECIMAL(6, 2) NOT NULL	0 row(s) affected Record
32	17:19:56	DESCRIBE LARGE_PROPERTY	7 row(s) returned
33	17:21:11	DROP TABLE LARGE_PROPERTY	0 row(s) affected