

StayWell Student Accommodation Project

Section 1 Output Results

1.

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

CREATE TABLE SUMMER_SCHOOL_RENTALS

(
PROPERTY_ID NUMERIC(2, 0) PRIMARY KEY,
OFFICE_NUM NUMERIC(2, 0),
ADDRESS CHAR(25),
SQR_FT DECIMAL(5,0),
BDRMS DECIMAL(2,0),
FLOORS DECIMAL(2,0),
WEEKLY_RENT DECIMAL(6, 2),
OWNER_NUM CHAR(5)
);

DESCRIBE SUMMER_SCHOOL_RENTALS;

2.

PROPERTY_ID	OFFICE_NUM	ADDRESS	SQR_FT	BDRMS	FLOORS	WEEKLY_RENT	OWNER_NUM
13	1	5867 Goodwin Ave	1650	2	1	400	CO103

INSERT INTO SUMMER_SCHOOL_RENTALS

VALUES (13, 1, '5867 Goodwin Ave', 1650, 2, 1, 400.00, 'CO103');

3.

Action Output				
	Time	Action	Response	Duration / Fetch Time
✓ 107	16:37:16	DROP TABLE SUMMER_SCHOOL_RENTALS	0 row(s) affected	0.012 sec

DROP TABLE SUMMER_SCHOOL_RENTALS;

4.

Query 1SQL10e_Module3_STAYWELL_SCRIPT_MYSQLSQL File 7*

Limit to 1000 rows

```
1  # MySQL STAYWELL SCHEMA
2
3  # Create OWNER table
4  DROP TABLE IF EXISTS OWNER;
5  CREATE TABLE OWNER (
6      OWNER_NUM CHAR(5) PRIMARY KEY NOT NULL,
7      LAST_NAME VARCHAR(20) NOT NULL,
8      FIRST_NAME VARCHAR(20) NOT NULL,
9      ADDRESS VARCHAR(100) NOT NULL,
10     CITY VARCHAR(20) NOT NULL,
11     STATE CHAR(2) NOT NULL,
12     ZIP_CODE CHAR(5) NOT NULL
13 );
14
15 # Insert owners
16 INSERT INTO OWNER VALUES('M01001','Michael','Ellie','Mayer','18006 W. Newport Ave','Ber...
```

100%

1:121

Action Output

	Time	Action	Response	Duration / Fetch Time
✓ 188	16:40:25	INSERT INTO RESIDENTS VALUES('30','Zara...	1 row(s) affected	0.00019 sec
✓ 189	16:40:25	INSERT INTO RESIDENTS VALUES('31','Sara '...	1 row(s) affected	0.00017 sec
✓ 190	16:40:25	INSERT INTO RESIDENTS VALUES('32','Delila...	1 row(s) affected	0.00017 sec
✓ 191	16:40:25	INSERT INTO RESIDENTS VALUES('33','Doug...	1 row(s) affected	0.00019 sec
✓ 192	16:40:25	INSERT INTO RESIDENTS VALUES('34','Tahir...	1 row(s) affected	0.00019 sec
✓ 193	16:40:25	INSERT INTO RESIDENTS VALUES('35','Mila '...	1 row(s) affected	0.00019 sec
✓ 194	16:40:25	INSERT INTO RESIDENTS VALUES('36','Glen...	1 row(s) affected	0.00018 sec
✓ 195	16:40:25	INSERT INTO RESIDENTS VALUES('37','Zayn...	1 row(s) affected	0.00019 sec

5.

Field	Type	Null	Key	Default	Extra
OFFICE_NUM	tinyint	NO	PRI	NULL	
OFFICE_NAME	varchar(50)	NO		NULL	
ADDRESS	varchar(100)	NO		NULL	
AREA	varchar(50)	NO		NULL	
CITY	varchar(20)	NO		NULL	
STATE	char(2)	NO		NULL	
ZIP_CODE	char(5)	NO		NULL	

DESCRIBE OFFICE;

Field	Type	Null	Key	Default	Extra
OWNER_NUM	char(5)	NO	PRI	NULL	
LAST_NAME	varchar(20)	NO		NULL	
FIRST_NAME	varchar(20)	NO		NULL	
ADDRESS	varchar(100)	NO		NULL	
CITY	varchar(20)	NO		NULL	
STATE	char(2)	NO		NULL	
ZIP_CODE	char(5)	NO		NULL	

DESCRIBE OWNER;

Field	Type	Null	Key	Default	Extra
PROPERTY_ID	smallint	NO	PRI	NULL	
OFFICE_NUM	tinyint	NO		NULL	
ADDRESS	varchar(100)	NO		NULL	
SQR_FT	smallint	NO		NULL	
BDRMS	tinyint	NO		NULL	
FLOORS	tinyint	NO		NULL	
MONTHLY_RENT	smallint	YES		NULL	
OWNER_NUM	char(5)	NO		NULL	

DESCRIBE PROPERTY;

Field	Type	Null	Key	Default	Extra
CATEGORY_NUM	tinyint	NO	PRI	NULL	
CATEGORY_DESCRIPTION	varchar(100)	NO		NULL	

DESCRIBE SERVICE_CATEGORY;

Field	Type	Null	Key	Default	Extra
SERVICE_ID	smallint	NO	PRI	NULL	
PROPERTY_ID	smallint	NO		NULL	
CATEGORY_NUMBER	tinyint	NO		NULL	
OFFICE_ID	tinyint	NO		NULL	
DESCRIPTION	varchar(200)	NO		NULL	
STATUS	varchar(200)	NO		NULL	
EST_HOURS	tinyint	NO		NULL	
SPENT_HOURS	tinyint	NO		NULL	
NEXT_SERVICE_DATE	date	YES		NULL	

DESCRIBE SERVICE_REQUEST;

Field	Type	Null	Key	Default	Extra
RESIDENT_ID	smallint	NO	PRI	NULL	
FIRST_NAME	varchar(20)	NO		NULL	
SURNAME	varchar(20)	NO		NULL	
PROPERTY_ID	smallint	NO		NULL	

DESCRIBE RESIDENTS;

6.

OFFICE_NUM	OFFICE_NAME	ADDRESS	AREA	CITY	STATE	ZIP_CODE
1	StayWell-Colombia City	1135 N. Wells Avenue	Colombia City	Seattle	WA	98118
2	StayWell-Georgetown	986 S. Madison Rd	Georgetown	Seattle	WA	98108

SELECT * FROM OFFICE;

OWNER_NUM	LAST_NAME	FIRST_NAME	ADDRESS	CITY	STATE	ZIP_CODE
AK102	Aksoy	Ceyda	411 Griffin Rd.	Seattle	WA	98131
BI109	Bianchi	Nicole	7990 Willow Dr.	New York	NY	10005
BU106	Burke	Ernest	613 Old Pleasant St.	Twin Falls	ID	83303
CO103	Cole	Meerab	9486 Circle Ave.	Olympia	WA	98506
JO110	Jones	Ammarah	730 Military Ave.	Seattle	WA	98126
KO104	Kowalczyk	Jakub	7431 S. Bishop St.	Bellingham	WA	98226
LO108	Lopez	Janine	9856 Pumpkin Hill Ln.	Everett	WA	98213
MO100	Moore	Elle-May	8006 W. Newport Ave.	Reno	NV	89508
PA101	Patel	Makeesh	7337 Sheffield St.	Seattle	WA	98119
RE107	Redman	Seth	7681 Fordham St.	Seattle	WA	98119
SI105	Sims	Haydon	527 Primrose Rd.	Portland	OR	97203

SELECT * FROM OWNER;

PROPERTY_ID	OFFICE_NUM	ADDRESS	SQR_FT	BDRMS	FLOORS	MONTHLY_RENT	OWNER_NUM
1	1	30 West Thomas Rd.	1600	3	1	1400	BU106
2	1	782 Queen Ln.	2100	4	2	1900	AK102
3	1	9800 Sunbeam Ave.	1005	2	1	1200	BI109
4	1	105 North Illinois Rd.	1750	3	1	1650	KO104
5	1	887 Vine Rd.	1125	2	1	1160	SI105
6	1	8 Laurel Dr.	2125	4	2	2050	MO100
7	2	447 Goldfield St.	1675	3	2	1700	CO103
8	2	594 Leatherwood Dr.	2700	5	2	2750	KO104
9	2	504 Windsor Ave.	700	2	1	1050	PA101
10	2	891 Alton Dr.	1300	3	1	1600	LO108
11	2	9531 Sherwood Rd.	1075	2	1	1100	JO110
12	2	2 Bow Ridge Ave.	1400	3	2	1700	RE107

SELECT * FROM PROPERTY;

CATEGORY_NUM	CATEGORY_DESCRIPTION
1	Plumbing
2	Heating
3	Painting
4	Electrical Systems
5	Carpentry
6	Furniture replacement

SELECT * FROM SERVICE_CATEGORY;

SERVICE_ID	PROPERTY_ID	CATEGORY_NUM	OFFICE_ID	DESCRIPTION	STATUS	EST_HOURS	SPENT_HOURS	NEXT_SERVICE_DATE
1	11	2	2	The second bedroom upstairs is not heating	Problem has	2	1	11/1/19
2	1	4	1	A new strip light is needed for the kitchen.	Scheduled	1	0	10/2/19
3	6	5	1	The bathroom door does not close properly	Service rep	3	1	11/9/19
4	2	4	1	New outlet has been requested for the first floor	Scheduled	1	0	10/2/19
5	8	3	2	New paint job requested for the common area	Open	10	0	NULL
6	4	1	1	Shower is dripping when not in use.	Problem cor	4	2	10/7/19
7	2	2	1	Heating unit in the entrance smells like it is broken	Service rep	1	0	10/9/19
8	9	1	2	Kitchen sink does not drain properly.	Problem cor	6	2	11/12/19
9	12	6	2	New sofa requested.	Open	2	0	NULL

SELECT * FROM SERVICE_REQUEST;

RESIDENT_ID	FIRST_NAME	SURNAME	PROPERTY_ID
1	Albie	O'Ryan	1
2	Tariq	Khan	1
3	Ismail	Salib	1
4	Callen	Beck	2
5	Milosz	Polansky	2
6	Ashanti	Lucas	2
7	Randy	Woodrue	2
8	Aislinn	Lawrence	3
9	Monique	French	3
10	Amara	Dejsuwan	4
12	Rosalie	Blackmore	4
13	Carina	Britton	4
14	Valentino	Ortega	5
15	Kaylem	Kent	5
16	Alessia	Wagner	6
17	Tyrone	Galvan	6
18	Constance	Fleming	6
19	Eamonn	Bain	6
20	Misbah	Yacob	7
21	Gianluca	Esposito	7
22	Elinor	Lake	7
23	Ray	Rosas	8
24	Damon	Caldwell	8
25	Dawood	Busby	8
26	Dora	Harris	8
27	Leroy	Stokes	8
28	Tamia	Hess	9
29	Amelia	Sanders	9
30	Zarah	Byers	10
31	Sara	Farrow	10
32	Delilah	Roy	10
33	Dougie	McDaniel	11
34	Tahir	Halabi	11
35	Mila	Zhikin	12
36	Glenn	Donovan	12
37	Zayn	Fowler	12

SELECT * FROM RESIDENTS;