

Santiago Zamudio Diaz - 20231020128

Workshop #2.

①. Table Apartment.

a) Show the Number of the apartments with more than 50 Area.

Number
102
103
306
308
409
310

b) Show the Number and Owner of the apartments with more than 2 Rooms and less than 4 Rooms.

Number	Owner
102	Neil Pearl
103	Alex Van Halen
306	Sammy Hagar
409	Wolfgang Van Halen
310	Valerie Bertinelli

c) Show the Number, Owner and Area of the apartment with more than 40 Area and less than 70 Area.

Number	Owner	Area
101	Chad Smith	45
102	Neil Pearl	60
305	David Lee Roth	50
308	Gary Cherone	55
409	Wolfgang Van Halen	65

d) Show all rows of the table Apartment where the Owner contains the word Van Halen, and called VanHalenApartments.

Table VanHalenApartments:

Apartment ID	Number	Owner	Area	Rooms
3	103	Alex Van Halen	75	3
4	304	Eddie Van Halen	30	1
9	409	Wolfgang Van Halen	65	3

e) Using next table called PublicServices, show the Number of the apartments with more than 60 Area with all the PublicServices available.

Number	Service ID	Name
103	1	"Water"
103	2	"Electricity"
103	3	"Gas"
306	1	"Water"
306	2	"Electricity"
306	3	"Gas"
409	1	"Water"
409	2	"Electricity"
409	3	"Gas"
310	1	"Water"
310	2	"Electricity"
310	3	"Gas"

2) Table Owner.

a) Show the Name of the owners with more than 50 Age.

Name
Alex Van Halen
Eddie Van Halen
David Lee Roth
Sammy Hagar
Michael Anthony
Valerie Bertinelli

b) Show the Name and Age of the Owners with more than 1 children and less than 3 children.

Name	Age
Chad Smith	50
Eddie Van Halen	58
Sammy Hagar	65
Valerie Bertinelli	65

c) Show the Name, Age and Children of the owners with more than 40 Age and less than 60 Age.

Name	Age	Children
Chad Smith	50	2
Neil Pearl	45	1
Eddie Van Halen	58	2
David Lee Roth	55	1

d) Show all rows of the table Owner where there is a or or or substring in the Name and Called R Owners.

Table R Owners:

Owner ID	Name	Age	Children	Pets
2	Neil Pearl	45	1	0
6	Sammy Hagar	65	2	1

e) Show the Name of the owners with more than 1 Pets and less than 2 Children.

3) Table Reservations

a) Show the ApartmentNumber, Owner and CommonSpace of the Reservations with Date 2020-01-01 and Called NewYearReservations.

b) Show the Owner of the Reservations after 2024-01-02 date, and the CommonSpace is Pool or the ApartmentNumber is 104 or the ApartmentNumber is 102.

Owner
Neil Pearl
Alex Van Halen
Chad Smith
Neil Pearl
Neil Pearl
Chad Smith

c) Show the ReservationsID and CommonSpace of the Reservations.

Reservations ID	CommonSpace
1	Soccer Field
2	Pool
3	Gym
4	Pool
5	Soccer Field
6	Gym
7	Pool

8	Gym
9	Soccer Field
10	Pool

4).

