(9) Number of the goartments with more than so Arca

& Area>50 (Apartment)

o Ar	60 >60 (1)	al ir ions	1091 107	-	
Apartment ID	Number	Block	Owner	Arca	Rooms
Apar marran			Vell Pearl	60	3
2	102		ex Van Aalen	95	3
3	306	1 500	nmy Hagar	70	3
q	409	1 Wolfe	gang Van Haler	65	3
(0	310	2 Va	levie Bertinelli	30	3
The second secon			F V Company to 17/0kg	1	11.

(6) Show the number and Owner of the apartments with more than 2 rooms and loss than u nooms

TROOMS>21Rooms < 4(Apartment)

0 1 1021 .0	
Number	Owner No 1 Pro1)
102	Neil Pearl Alex van Halen
306	Sammy Hosen Halen Wolfgang Van Halen Volerie Bertinelli
310	10 10110

(c) Show the number, Owner and Area of the apartments with more than 40 Area and less than 70 Area

O Area SUO A Area 270 (Apartment)

+		Owner	Area
-	Number	Nell Pear	60
	102	Michael Anthony	40
	207	Michael Million	56
	308	Gary Cherone	55
	409	Wolfgang Von Halen	65

(2) Show all the rows of the table opertment what the Quiner contains the word Van Halen and called Van Halen Apart ments

	J04	vret a	ntiene Wantalen	11 (Apo	art ment
ID	Number	Block	Duves	ACRO	Room
3	103		Alex Van Italen	75	3
14	304	2	Eddie Van Halen	30	1
9	409	1	volfgang Van Aglen	65	3

(c) Using next table called Public Services show the number of the apartments with more than 60 Area with all the Public Services aughade

1		,	0,	Arca>60 (Apart	ment) D	Ø R —	blic :	Service	5	
	3 6 9 10	103 306 409 310	1 Alex 1 Sar 1 Walts	x Van Halen nmy Hagar gong von Halen I e Beimtelli	75 70 65	3	<	3	electricity  &as  water	-
		3 3 6 6 6 9 9 9 10 10 10	103   103   103   103   306   306   306   409   409   409	Alex Vanta Alex Vanta Alex Vanta Sammy Hap Sammy Hap Sammy Hap Wolfgong Va Wolfgong Va Wolfgong Va Wolfgong Va Valene Ber Valene Ber Valene Ber Valene Ber Valene Ber	alen alen ar ar ar halen halen tinelli tinelli tinelli	80 80	3 3 3 3 3 3 3 3 3 3 3 3	1 2 3 1 2 3 1 2 3	electicity  995  water electronty  995  water clectronty  995	
T	T		L 1 11	LI hash Pull.	SOLING	155	MINA	R ON-		

The apartments that have Public Services
Apartment 103
Apartment 306
Apartment 310

2) Based on the table Owner shows as follows

Dures	1D Name	Age	Onldren	Pets
I	Chad Smith Neil Pearl	50 MS	1	0
3	Alex Von Halen	60	3 7	1
y 5	Eddie Van Halen Danne lee roth	53 55	1 2	0
6 7	Sammy Hayar Michael Anthony	165 170	3	2
8 9	Gary Chorone Wotgong Van Hale	1 40	0	6
10	Valorie Bertinell	65	2	107

a) Show the name of the owners with more than so Age Channo) 09 Karph 6

1	Name	Age	7
1	Alex van Halen	60	,
	Edie von Halen	58	
	David Lee Roth	53	
1	C 1 Hasa1	65	
	AN LOCAL PANTING	76	
	Valerie Bertinelli	65	
1	100/1-	011	$\bar{r}$

6) Show the Name and Age of the Owners with more than achildren and less than 3 Children

Jchildren > I v Children 23 (Owner)

Name.	Age	
Chad Smith	50	
CIRIO SIIII	58	
Eddie Van Halen	185	<u>_</u> ,

c) show the Name Age and Children of the awners with more than 4 Age and less than 60 Age

136>40	A Age 260 (
Age	emidien
45	
60	7
	∞e>40 Age US 60

1) Show all rows of the table Owner where there is a ar or ar substring in the name and called R Owners

	O Nor	he couporus ,	and (Owner)
Name	Age	Children	Pets
Gary Cherone	40	1	0
Valene Bertiaelli	65	2	
J			

e) Show the name of the owners thith more than I pet and less than 2 Children & Petszín Chilcen 22 (Owners)

Doesn'y exist

a) Show the Aportament number, Dwner and Common Speace of the reservations with date 2020-01-01 and called New Year Reservations dilate-"2020-01-01" (Reservations)

Doesn't exist

6) show the owner of the Reservations after 2024-01:02 date, and the common Space 18 pool on the Apartment Number 15 104 of than Aportanent number 15 102

of (Date="kocy-01-02") N. Commonspace-"Pool" v Aportament number 104 v Aportan mentions -102 (Reservations

Owne ( Alexuan Halen on Reservations ID, Common Space (Reservations)

	/ / / / / / / / / / / / / / / / / / / /	T.
	Nescriptions ID	Common Space
-	1	Social field
	2	ρω1
	3	gym gym
	Ч	pool
	5	soccer field
	6	
	7	gym pool
	8	social field
	9	Secur field
+	10	$\rho \infty 1$
1		

DER diagram:

- Aport ment ID, Aport ment ID

, Number

, block

, Owner

. Area

- Rooms

Ownor

CE MOUND,

, Name

Age Children

, Pets

\_Reservations

-Rescription ID

, Aportment number

buner

. Date

-Common space

Public Services

, serviceID

. Name

Relations

Apartment > OWNER < Reservations Aport ment. Owner -< Reservations Apart menty < Pulle Services