

Labsheet 9

Create database “**EstateAgency**” by using the given file “**EstateAgency.sql**”. It will create the following tables along with their respective records. Once the database is setup and populated, write the the SQL queries for the questions outlined in the “**Questions**” section.

- **Take screenshot of queries and output and paste it into the word document and upload only the word document.**
- **Please show your work before leaving the lab.**

Table Setup for Estate_Agency:

BRANCH

Bno	Street	Area	City	Pcode	Tel No	Fax No
B5	22 Deer Rd	Sidcup	London	SW1 2EH	0171-8861212	0171-8861214
B7	16 Argyll St	Dyce	Aberdeen	AB2 3SU	01224-67125	01224-67111
B3	163 Main St	Partick	Glasgow	G11 9QX	0141-3392178	0141-3394439
B4	32 Manse Rd	Leigh	Bristol	BS99 1NZ	0117-9161170	0117-7761114
B2	56 Clover Dr		London	NW10 6EU	0181-9631030	0181-4537992

STAFF

Sno	Fname	Lname	Address	TelNo	Position	Sex	DOB	Salary	NIN	Bno
SL21	John	White	19 Taylor St, London	0171-8445112	Manager	M	1/10/45	30000	WK442011B	B5
SG37	Ann	Beech	81 George St, Glasgow	0141-8483345	Senior Assistant	F	10/160	12000	W1432514C	B3
SG14	David	Ford	63 Ashby St, Glasgow	0141-3392177	Deputy	M	24/3/58	18000	WL220658D	B3
SA9	Mary	Howe	2 Elm Place, Aberdeen		Assistant	F	19/2/70	9000	WM532187D	B7
SG5	Susan	Brand	5 Gt Western Rd, Glasgow	0141-3342001	Manager	F	3/6/40	24000	WK588932E	B3
SL41	Julie	Lee	28 Malvern St Kilburn	0181-5543541	Assistant	F	13/6/65	9000	WA290573K	B5

PROPERTY_FOR_RENT

Pno	Street	Area	City	Pcode	Type	Rooms	Rent	Ono	Sno	Bno
PA14	16 Hollyhead	Dee	Aberdeen	AB7 5SU	House	6	650	CO46	SA9	B7
PL94	6 Argyll St	Kilburn	London	NW2	Flat	4	400	CO87	SL41	B5
PG4	6 Lawrence St	Partick	Glasgow	G11 9QX	Flat	3	350	CO40	SG14	B3
PG36	2 Manor Rd		Glasgow	G32 4QX	Flat	3	375	CO93	SG37	B3
PG21	18 Dale Rd	Hyndland	Glasgow	G12	House	5	600	CO87	SG37	B3
PG16	5 Novar Dr	Hyndland	Glasgow	G12 9AX	Flat	4	450	CO93	SG14	B3

RENTER

Rno	Fname	Lname	Address	Tel_No	Pref_Type	Max_Rent
CR76	John	Kay	56 High St, Putney, London, SW1 4EH	0171-774-5632	Flat	425
CR56	Aline	Stewart	64 Fern Dr. Pollock, Glasgow, G42 OBL	0141-848-1825	Flat	350
CR74	Mike	Ritchie	18 Tain St, Gourrock., PA1G 1YQ	01475-392178	House	750

CR62	Mary	Tregear	5 Tarbot Rd,Kidary, Aberdeen, AB9 3ST	01224-196720	Flat	600
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OWNER

Ono	Fname	LName	Address	Tel_No
CO46	Joe	Keogh	2 Fergus Dr, Banchory, Aberdeen AB2 7SZ	01224-861212
CO87	Carol	Farrel	6 Achray St, Glasgow, G32 9DX	0141-357-7419
CO40	Tina	Murphy	63 Well St, Shawlands, Glasgow G42	0141-934-1728
CO93	Tony	Shaw	12 Park Pl, Hillhead, Glasgow G4 OQR	0141-225-7025

VIEWING

Rno	Pno	Date	Comment
CR56	PA14	24/5/95	Too small
CR76	PG4	20/4/95	Too remote
CR56	PG4	26/5/95	
CR62	PA14	14/5/95	No dining room
CR56	PG36	28/4/95	

Questions

Q1: Create A SELECT statement that includes the following fields

Pno,
Street,
Rooms,
Rent,
Owner No
Staff No

Q2: Now add a condition to the above to show where property = PG4

Q3: Now add a condition to Q1 to show for properties that the rent is between 355 and 470

Q4: How many properties are there for Rent?

Q5: Create an SQL statement that shows the property with the highest no of rooms

Q6: List the Staff in B5?

Q7: List the number of staff per branch?

Q8: How many Viewings were there for property number PA14?

Q9: What is the total Salary bill in the company?

Q10: Who is the highest paid?

Q11: Find the owners do not live in Glasgow?

Q12: using Inner Joins - List names of all renters who have viewed a property along with any comment supplied.

Hint- RENTER & VIEWING – join on RNO