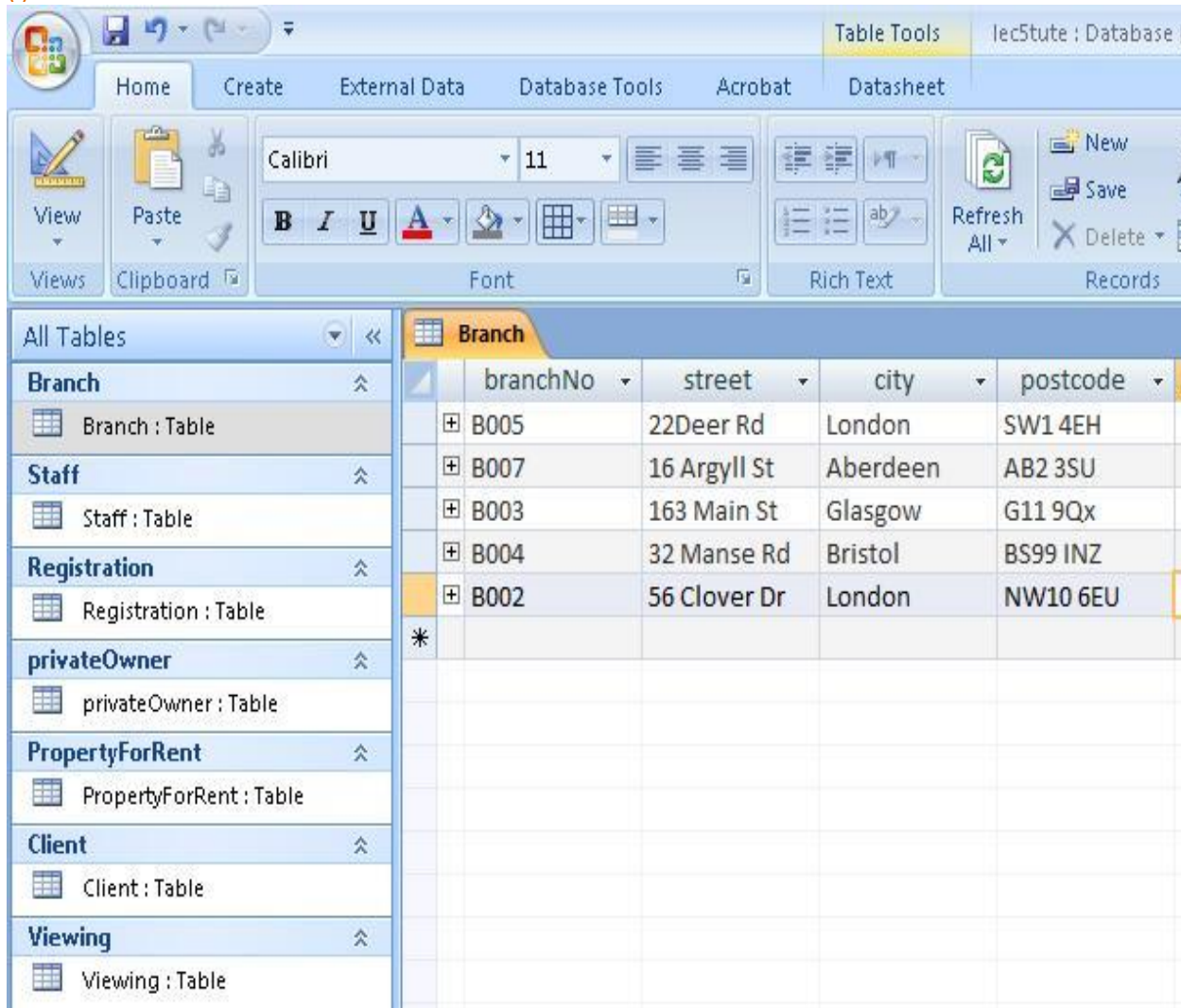


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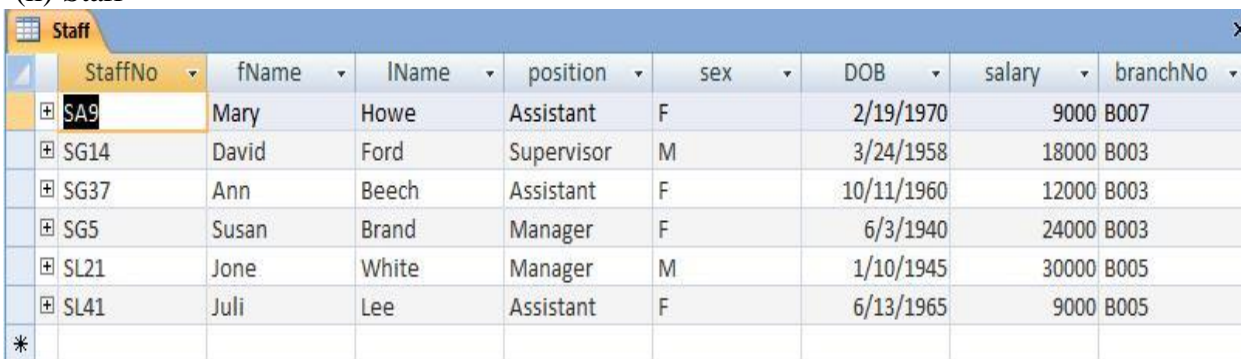
1. Execute and get output for all following queries which are based on following scenario. This is referring database named as Dream\_Home\_rental. Create following tables in the DreamHouse Database using Ms Access SQL commands.

(i) Branch



branchNo	street	city	postcode
B005	22Deer Rd	London	SW1 4EH
B007	16 Argyll St	Aberdeen	AB2 3SU
B003	163 Main St	Glasgow	G11 9Qx
B004	32 Manse Rd	Bristol	BS99 INZ
B002	56 Clover Dr	London	NW10 6EU

(ii) Staff



StaffNo	fName	lName	position	sex	DOB	salary	branchNo
SA9	Mary	Howe	Assistant	F	2/19/1970	9000	B007
SG14	David	Ford	Supervisor	M	3/24/1958	18000	B003
SG37	Ann	Beech	Assistant	F	10/11/1960	12000	B003
SG5	Susan	Brand	Manager	F	6/3/1940	24000	B003
SL21	Jone	White	Manager	M	1/10/1945	30000	B005
SL41	Juli	Lee	Assistant	F	6/13/1965	9000	B005

## (iii) Registration

Registration			
clientNo	branchNo	staffNo	dateJoined
CR56	B003	SL41	11/4/2000
CR62	B007	SG37	7/3/2000
CR74	B003	SG37	11/16/1999
CR76	B005	SA9	2/1/2001
*			

## (iv) PropertyForRent

create table PropertyForRent(propertyNo varchar(4) primary key,street varchar(80),city varchar(50),postcode varchar(50),type varchar(200), rooms integer ,rent real ,ownerNo varchar(4) references PrivateOwner(ownerNo),staffNo varchar(4) references Staff(staffNo),branchNo varchar(4)references Branch(branchNo));

PropertyForRent									
propertyNo	street	city	postcode	type	rooms	rent	ownerNo	staffNo	branchNo
PA14	16 Holhead	Aberdeen	AB7 5SU	House	6	650	C046	SA9	B007
PG16	5 Novar Dr	Glasgow	G12 9AX	Flat	4	450	C093	SG14	B003
PG21	18 Dale Rd	Glasgow	G12	House	5	600	C087	SG37	B003
PG36	2 Manor Rd	Glasgow	G32 4QX	Flat	3	375	C093	SG37	B003
PG4	6 Lawrence St	Glasgow	G11 9QX	Flat	3	350	C040		B003
PL94	6Argyll St	London	NW2	Flat	4	400	C087	SL41	B005

## (v)Client

Client					
clientNo	fName	lName	telNo	preType	maxRent
CR56	Aline	Stewart	0141848182	Flat	350
CR62	Mary	Tregear	0122419672	Flat	600
CR74	Mike	Ritvchie	0147539217	House	750
CR76	John	Kay	0207774563	Flat	425

## (vi) PrivateOwner

privateOwner				
ownerNo	fName	lName	address	telNo
C040	Tina	Murphy	63 Well St.Glas	0141943172
C046	Joe	Keogh	2 Fergus Dr. Ab	0122486121
C087	Carol	Farrel	6 Achray St.Gla	0141357741
C093	Tony Shaw	Shaw	12 Park Pl,Glas	0141225702

## (vii)Viewing

clientNo	propertyNo	viewDate	comment
CR56	PA14	5/24/2001	too small
CR56	PG36	4/28/2001	
CR56	PG4	5/26/2001	
CR62	PA14	5/14/2001	no dining room
CR76	PG4	4/20/2001	too remote

### Queries

- (1) Write a query and display full details of all staff.
- (2) Write a SQL query to produce a list of all staff, showing only the staff number, the first, last names, salary details and draw the resulting table
- (3) Write a SQL query to List the property numbers all properties that have been viewed Then eliminate the duplicates value and display.
- (4) Write a SQL query to produce a list of monthly salaries for all staff (showing first and last names, staff number, and salary (monthly)).
- (5) Write a SQL query to produce a list of all staff with a salary greater then Rs 10000
- 6) Write a SQL query to list the addresses of all branch offices in London or Glasgow
- (7) Write a SQL query to List all staff with a salary between Rs 20,000 and Rs 30,000
- (8) Write a SQL query to List all managers and supervisors
- (9) write a SQL query to Find all owners with the string "Glasgow" in their address
- (10) Write a SQL query to List the details of all viewings on property PG4 where a comment has not been supplied
- (11) Write a SQL query to produce a List of salaries for all staff, arranged in descending order of salary.
- (12) Write a SQL query to produce an abbreviated list of properties arranged in order of property type.
- (13) Write a SQL query to find how many properties cost more than Rs 350 per month to rent?
- (14) Write a SQL query to find how many different properties were viewed in May 2001?
- (15) Write a SQL query to find the total number of Managers and the sum of their salaries.
- (16) Write a SQL query to find the minimum and average staff salary.
- (17) Write a SQL query to find the number of staff working in each branch and the sum of their salaries.
- (18) Write a SQL query to list each branch office with more than one member of staff; find the number of staff working in each branch and the sum of their salaries.
- (19) Write a SQL query to list the names of all clients who have viewed a property along with any comment supplied.
- (20) Write a SQL query for each branch; list the numbers and names of staff who manage properties, including the city in which the branch is located and the properties that the staff manage.