

DreamHome Database by Nicholas Payton

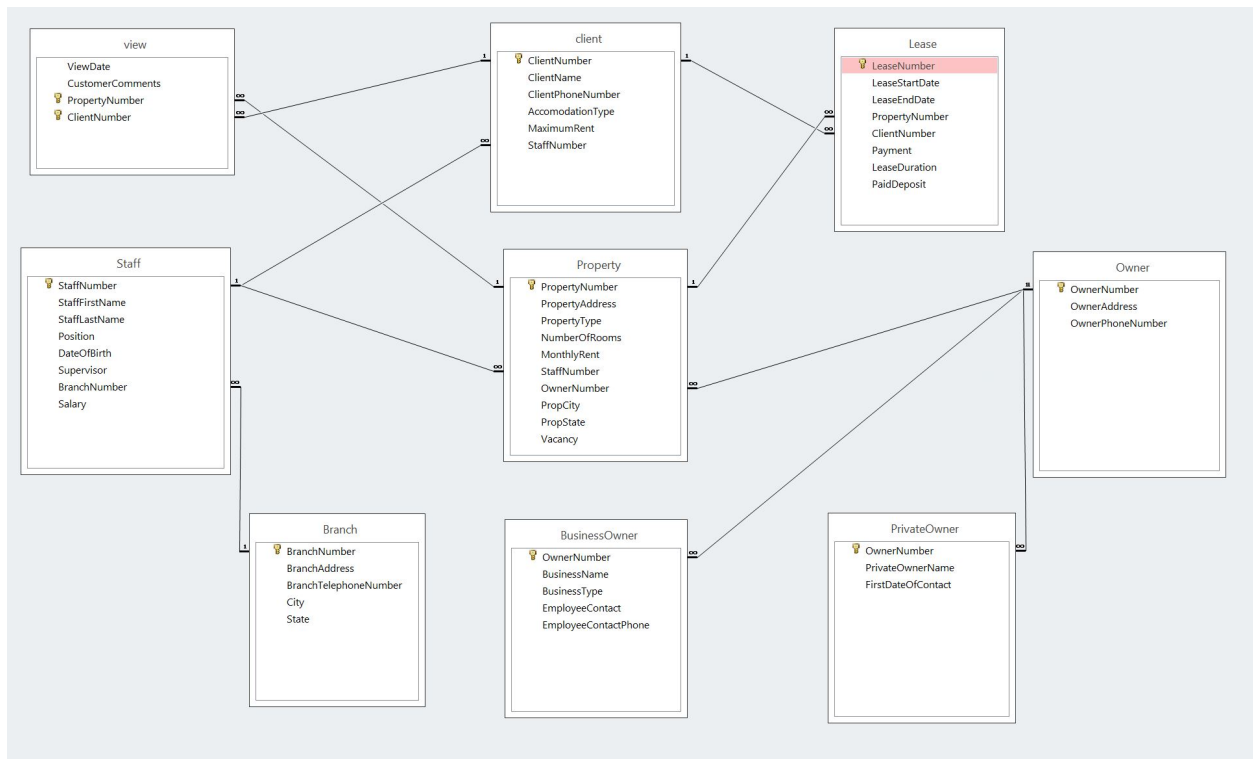
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Description

For our Final Project in 3110, we created a database for a company named DreamHome. We used access to create our database as well as our relationships, forms, reports, and queries with SQL coding. With the final project completed, we are able to query information and pull different data from our database depending on what the company is trying to accomplish.

Relationship Diagram



Tables

Query3 Client							
	Client Numb	Client Name	Client Phone	Accomidatio	Maximum Re	Staff Numbe	Click to Add
+	CR66	Michael Scott	3345679875	House	\$500.00	SG14	
+	CR74	Mike Ritchie	5552965468	Flat	\$750.00	SG37	
+	CR75	Charles Foil	4551289874	House	\$1,250.00	SG112	
+	CR76	Travis Johnson	9958457125	House	\$1,000.00	SG14	
+	CR77	Zachary Dupuis	9853374587	House	\$1,300.00	SG126	
+	CR83	Ronda White	6645879124	Flat	\$750.00	SG14	
+	CR90	Jesse Brooks	4548794521	House	\$800.00	SG5	
+	CS09	Patricia Plitt	2581547896	House	\$1,100.00	SG37	
+	CS16	Scott Oswalt	8885946487	Flat	\$500.00	SG112	
*							

Branch						
	Branch Num	Address	Branch Telep	City	State	Click to Add
+	B003	163 Main St	5552515469	Glasgow	Vermont	
+	B004	487 Cheese St	5552514677	New York	New York	
+	B005	2456 Riley Roac	7528545639	Denver	Colorado	
+	B006	588 Wyeth Driv	9384529558	Austin	Texas	
+	B007	36403 Page Dr	2256645219	Baton Rouge	Lousiana	
+	B008	777 Ben Hur Ro	3655829547	Jacksonville	Florida	
+	B009	2598 Wiley Roa	6897811452	Sacramento	California	
+	B010	6897 Raceland	7485873321	Seattle	Washington	
+	B011	3970 West Lake	9855780522	Shreveport	Lousiana	
+	B012	222 Ola Drive	6596854441	Chicago	Illinois	
+	B013	777 Ben Hur Ro	9858745413	Morgantown	Virginia	
*						

Branch Form

Branch

Branch Number

Address

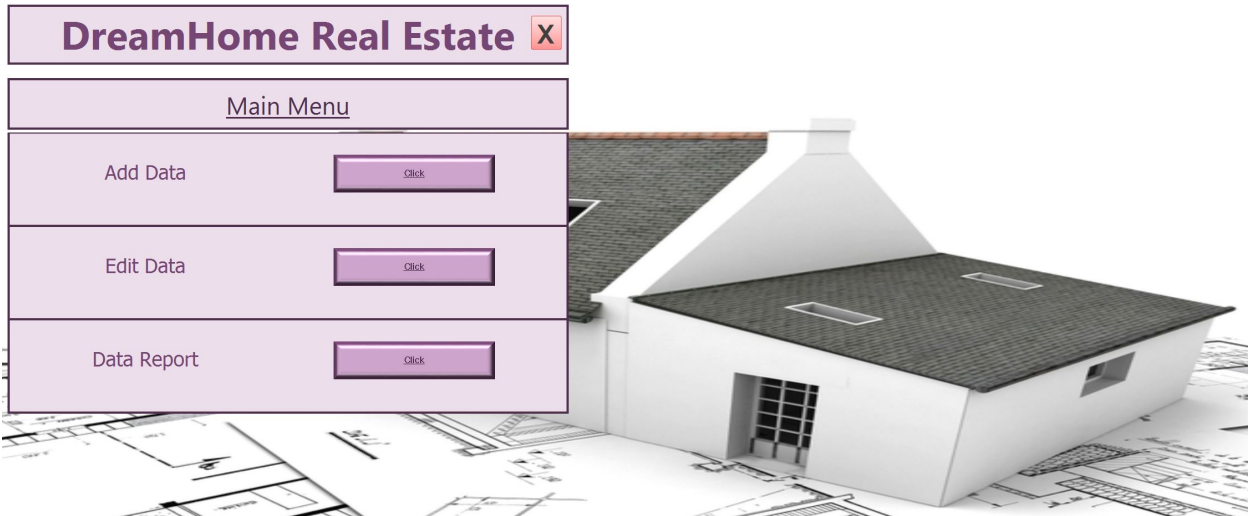
Branch Telephone Number

Update

Main Menu

Print

Switchboard



Reports

Salary Listing

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Position	Salary	Branch Number	City	State
Assistant				
	\$33,000.00	B007	Baton Rouge	Louisiana
	\$37,000.00	B004	New York	New York
	\$40,000.00	B003	Glasgow	Vermont
	\$42,000.00	B009	Sacramento	California
	\$46,000.00	B012	Chicago	Illinois
Manager				
	\$68,000.00	B005	Denver	Colorado
	\$71,000.00	B003	Glasgow	Vermont
Supervisor				
	\$95,000.00	B008	Jacksonville	Florida
	\$109,000.00	B003	Glasgow	Vermont

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Staff

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BranchNumber		B003				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG14	163 Main St	5552515469	David	Ford	Supervisor	
SG22	163 Main St	5552515469	Stan	Abshier	Manager	
SG68	163 Main St	5552515469	Mike	Ross	Assistant	
BranchNumber		B004				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG126	487 Cheese St	5552514677	Chris	Epson	Assistant	
BranchNumber		B005				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG5	2456 Riley Rd	7528545639	Susan	Brand	Manager	
BranchNumber		B007				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG34	36403 Page Dr	2256645219	Riley	Edwards	Assistant	
BranchNumber		B008				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG112	777 Ben Hur Rd	3655829547	Annet	Longhorn	Supervisor	
BranchNumber		B009				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG132	2598 Wiley Rd	6897811452	Sophie	Walters	Assistant	
BranchNumber		B012				
Staff Number	Address	Branch Telephone	First Name	Last Name	Position	
SG37	222 Ola Drive	6596854441	Ann	Beech	Assistant	

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Queries



Query3

```
SELECT client.ClientName, client.clientphonenumber  
FROM [view], client  
WHERE view.clientnumber=client.clientnumber  
and view.customercomments is null;
```



Query3

Client Name ▾	Client Phone ▾
Patricia Plitt	2581547896



Query7

AssistantAve ▾
\$39,600.00



Query7

```
SELECT avg(salary) AS AssistantAveragePay  
FROM staff  
WHERE position = 'assistant';
```