

WEB APPLICATION (Screenshots)
Real Estate Management Database

Team-12

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Real Estate Management

Perform operations

Show the apartments in Arlington, TX which is located near a grocery store.
Show Sellers who has a fixed price for his property and cost less than 50k\$.
Show the top 5 agents with the highest amount of experience.
Show the total number of apartments near play school.
Show all the branches where more than two employees work in ascending order of number of employees.
Show Sellers whose apartment has an architecture type of Japanese and facilities such as gym.
Show apartments with a height of the ceiling of 8 feet.
Show the Names of All the Customer Service Officers that have joined the branch in year 1997.
Show the Contact number of the Branch whose BranchID is 1000.
Show all the employees who have the same first names with respect to any other employee and display them in alphabetical order of their first names.
Show the apartment available in Dallas with abundant soft water with a maximum rent of 2000\$ per month.
Show all the apartments with no Air conditioning.
Show an apartment in Dallas, TX that costs under 100000\$ and has a playschool nearby.

Real Estate Management

Displayed the apartments in Arlington, TX which is located near a grocery store.
We can also select city and nearby place as per our preference.

Choose City

Arlington

Choose nearby place

Grocery Store

Submit

Id	Area	Cost	No. of Bedrooms	Floor No.	Street	City	Apartment no.
1009APT	2000 sq. ft	\$ 100030	3	2	214 Prairie Rd.	Arlington	201

Real Estate Management

Displayed sellers who has a fixed price for his property and cost less than 50k\$.
We can also select the cost as per our preference.

Enter the cost

50000

Submit

First Name	Last Name	Contact number	Price	Apartment Id
Jack	Bracken	6211200012	\$ 40000	1007APT

Real Estate Management

Displayed the top 5 agents with the highest amount of experience.

Employee Id	First Name	Last Name	Email Id	SSN	Years of Experience	Number of Sales
100029	Doug	George	doug.george@example.com	100000048	11	70
100030	Chester	Pearson	chester.pearson@example.com	100000049	10	49
100032	Floyd	Williams	floyd.williams@example.com	100000051	9	68
100026	Mike	Parker	mike.parker@example.com	100000045	8	52
100028	Drake	Brown	drake.brown@example.com	100000047	8	32

Real Estate Management

Displayed the total number of apartments near play school.

We can also select the nearby place as per our preference.

Choose nearby place

Play School

Submit

Number of Apartments Near Play School
5

Real Estate Management

Displayed all the branches where more than two employees work in ascending order of number of employees.

Branch Id	Street	Contact No.	City	State	No. of Employees
1004	732 Lamboil St	6732321121	Brooklyn	New York	3
1002	218 N Cherry Ave	6732899233	Seattle	Washington	4

Real Estate Management

Displayed Sellers whose apartment has an architecture type of Japanese and facilities such as gym.

We can also select the architecture type and facility as per our preference.

Choose Architecture type

Japanese

Choose Facilities

Gym

Submit

SSN	First Name	Last Name	Contact No.	Max Price	Min Price	Fixed Price	Rent Cost	Apartment Id	Lease Duration
10000005	Harvey	Erickson	6211200005	-	-	\$ 100000	\$ 1500	1001APT	6 months
10000007	Chris	Robinson	6211200007	\$ 300000	\$ 10000	-	\$ 2000	1003APT	3 months
10000010	Ben	Bush	6211200010	-	-	\$ 120000	\$ 1800	1005APT	6 months
10000012	Jack	Bracken	6211200012	-	-	\$ 40000	\$ 800	1007APT	3 months

Real Estate Management

Displayed apartments with a height of the ceiling of 8 feet.

We can also select height as per our preference.

Enter Ceiling Height (in feet)

8

Submit

Apartment Id	Area	Cost	No. of Bedrooms	Floor No.	Street	City	Apartment no.
1001APT	1200 sq. ft	\$ 100000	2	2	5982 Sit Ave	Dallas	202
1005APT	2000 sq. ft	\$ 120000	3	1	321 Acacia Lane	Dallas	102

Real Estate Management

Displayed the Names of All the Customer Service Officers that have joined the branch in year 1997.

We can also select year as per our preference.

Choose Year

1997

Submit

First Name	Last Name
Christian	Miller
Jarred	Parker

Real Estate Management

Displayed the Contact number of the Branch whose BranchID is 1000.
We can also select branchId as per our preference.

Enter Branch Id

Submit

Branch Id	Contact number	Street	City	State
1000	6732899283	321 Acacia Lane	Dallas	Texas

Real Estate Management

Displayed all the employees who have the same first names with respect to any other employee and display them in alphabetical order of their first names.

SSN	Employee Id	First Name	Last Name	Joining Date	Email Id	Sex	DOB
100000023	100004	Cameron	Geller	1998-01-11	cameron.geller@example.com	M	1977-09-26
100000046	100027	Cameron	Turner	2015-09-09	cameron.turner@example.com	M	1985-10-03
100000026	100007	Chester	Smith	1997-09-09	chester.smith@example.com	M	1977-09-29
100000049	100030	Chester	Pearson	2009-09-09	chester.pearson@example.com	M	1981-11-03
100000020	100001	Collin	Jones	1999-10-10	collin.jones@example.com	M	1977-09-23
100000043	100024	Collin	Stewart	2012-09-09	collin.stewart@example.com	M	1982-01-03
100000025	100006	Doug	Miller	1997-09-09	doug.miller@example.com	M	1977-09-28
100000048	100029	Doug	George	2008-09-09	doug.george@example.com	M	1982-11-07
100000024	100005	Drake	Morgan	1998-09-09	drake.morgan@example.com	M	1977-09-27
100000047	100028	Drake	Brown	2011-09-09	drake.brown@example.com	M	1983-11-08
100000050	100031	Emily	Lee	2010-09-09	emily.lee@example.com	F	1990-01-04
100000027	100008	Emily	Scott	1997-09-09	emily.scott@example.com	F	1977-09-30
100000051	100032	Floyd	Williams	2010-09-09	floyd.williams@example.com	M	1988-01-03
100000028	100009	Floyd	Lewis	1997-09-09	floyd.lewis@example.com	M	1977-09-30
100000053	100034	Freeman	Lynn	2008-09-09	freeman.lynn@example.com	M	1988-01-03
100000030	100011	Freeman	Hughes	1998-09-09	freeman.hughes@example.com	M	1977-09-16
100000039	100020	John	Williams	2008-09-09	john.williams@example.com	M	1987-07-13
100000000	100000	John	Wright	1998-09-09	john.wright@example.com	M	1977-09-22
100000044	100025	Mark	Miller	2013-09-09	mark.miller@example.com	M	1983-07-03
100000021	100002	Mark	Bishop	1998-11-11	mark.bishop@example.com	M	1977-09-24
100000045	100026	Mike	Parker	2011-09-09	mike.parker@example.com	M	1984-12-03
100000022	100003	Mike	Smith	1998-09-02	john@example.com	M	1977-09-25
100000029	100010	Nick	Lyon	1998-09-09	nick.lynn@example.com	M	1977-09-15
100000052	100033	Nick	Edwards	2008-09-09	rick.edwards@example.com	M	1988-01-02

Real Estate Management

Displayed the apartments available in Dallas with abundant soft water with a maximum rent of 2000\$ per month.
We can also select city, facilities and rent as per our preference.

Choose City

Dallas

Choose Facilities

Soft Water

Enter Maximum Rent Cost

2000

Submit

Id					No. of Bedrooms					Street					City					Apartment no.				
1001APT					2					5982 Sit Ave					Dallas					202				
1005APT					3					321 Acacia Lane					Dallas					102				

Real Estate Management

Displayed all the apartments with no Air conditioning.

Id		Area		Cost		No. of Bedrooms		Floor No.		Street		City		Apartment no.	
1009APT		2000 sq. ft		\$ 100030		3		2		214 Prairie Rd.		Arlington		201	

Real Estate Management

Displayed apartments in Dallas, TX that costs under 100000\$ and has a playschool nearby.

Choose City

Dallas

Choose nearby place

Play School

Enter maximum cost

100000

Submit

Id		Area		Cost		No. of Bedrooms		Floor No.		Street		City		Apartment no.	
1010APT		1200 sq. ft		\$ 100000		3		2		219 University Lane		Dallas		202	