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SECTION:Q1

ASSIGNMENT_2

```
CREATE DATABASE ASSIGNMENT_2;
```

```
USE ASSIGNMENT_2;
```

```
create table DEPT(  
    DEPTNO int,  
    DNAME varchar(100),  
    LOC varchar(100));
```

```
create table EMP(  
    EMPNO int,  
    ENAME varchar(100),  
    JOB char(100),  
    MGR int,  
    HIREDATE varchar(10),  
    SAL INT,  
    COMM INT,  
    DEPTNO INT  
);
```

```
insert into DEPT values(10,"Accounting","New York");
```

```
insert into DEPT values(20,"Research","Dallas");
```

```
insert into DEPT values(30,"Sales","Chichago");
```

```
insert into DEPT values(40,"Operations","Boston");
```

```
insert into EMP (empno,ename,job,mgr,hiredate,sal,comm,deptno)
```

```
values (7369,"SMITH","CLERK",7902,"1980-12-17",800,NULL,20),(7499,"ALLEN","SALESMAN",7698,"1981-02-20",1600,300,30);
```

```
insert into EMP(empno,ename,job,mgr,hiredate,sal,comm,deptno)
```

```
values (7521,"WARD","SALESMAN",7698,"1981-02-22",1250,300,30),(7566,"JONES","MANAGER",7839,"1981-04-02",2975,NULL,20),
```

```
(7654,"MARTIN","SALESMAN",7698,"1981-07-28",1250,1400,30),(7698,"BLAKE","MANAGER",7839,"1981-05-01",2850,NULL,30),
```

```
(7782,"CLARK","MANAGER",7839,"1981-06-09",2450,NULL,10),(7788,"SCOTT","ANALYST",7566,"1987-04-19",3000,NULL,20),
```

```
(7839,"KING","PRESIDENT",NULL,"1981-11-17",5000,NULL,10),(7844,"TURNER","SALESMAN",7698,"1981-09-08",1500,0,30),
```

```
(7876,"ADAMS","CLERK",7788,"1987-05-23",1100,NULL,20),(7900,"JAMES","CLERK",7698,"1981-12-03",950,NULL,30),
```

```
(7902,"FORD","ANALYST",7566,"1981-12-03",3000,NULL,20),(7934,"MILLER","CLERK",7782,"1982-01-23",1300,NULL,10);
```

```
update EMP set COMM=500 where EMPNO=7521;
```

```
select * from EMP;
```

EMPNO	NAME	JOB	MGR	HIREDATE	SALARY	COMM	DEPTNO
7369	SMITH	CLERK	7902	1980-12-17	800		20
7499	ALLEN	SALESMAN	7698	1981-02-20	1600	300	30
7521	WARD	SALESMAN	7698	1981-02-22	1250	300	30
7566	JONES	MANAGER	7839	1981-04-02	2975		20
7654	MARTIN	SALESMAN	7698	1981-07-28	1250	1400	30
7698	BLAKE	MANAGER	7839	1981-05-01	2850		30
7782	CLARK	MANAGER	7839	1981-06-09	2450		10
7788	SCOTT	ANALYST	7566	1987-04-19	3000		20
7839	KING	PRESIDENT		1981-11-17	5000		10
7844	TURNER	SALESMAN	7698	1981-09-08	1500	0	30
7876	ADAMS	CLERK	7788	1987-05-23	1100		20
7900	JAMES	CLERK	7698	1981-12-03	950		30
7902	FORD	ANALYST	7566	1981-12-03	3000		20
7934	MILLER	CLERK	7782	1982-01-23	1300		10
7369	SMITH	CLERK	7902	1980-12-17	800		20
7499	ALLEN	SALESMAN	7698	1981-02-20	1600	300	30
7369	SMITH	CLERK	7902	1980-12-17	800		20
7499	ALLEN	SALESMAN	7698	1981-02-20	1600	300	30
7369	SMITH	CLERK	7902	1980-12-17	800		20
7499	ALLEN	SALESMAN	7698	1981-02-20	1600	300	30
7521	WARD	SALESMAN	7698	1981-02-22	1250	300	30
7566	JONES	MANAGER	7839	1981-04-02	2975		20
7654	MARTIN	SALESMAN	7698	1981-07-28	1250	1400	30
7698	BLAKE	MANAGER	7839	1981-05-01	2850		30
7782	CLARK	MANAGER	7839	1981-06-09	2450		10
7788	SCOTT	ANALYST	7566	1987-04-19	3000		20

```
create table MANAGER(
mgr_id      int,
name varchar(30),
salary int,
hiredate date);
select * from DEPT;
```

DEPTNO	DNAME	LOC
10	Accounting	New York
20	Research	Dallas
30	Sales	Chichago
40	Operations	Boston

```
update DEPT set LOC="New York";
insert into MANAGER select mgr ,ename ,sal,hiredate from EMP where
JOB="MANAGER" ;
select ename,sal from emp;
```

select ename FROM EMP WHERE empno=7788;

	NAME
▶	SCOTT
	SCOTT

create table DEPT1 as select DEPTNO , DNAME , LOC FROM DEPT;

select * from DEPT1;

```
46 • create table DEPT1 as select DEPTNO , DNAME , LOC FROM DEPT;
47 • select * from DEPT1;
```

Result Grid Filter Rows: <input type="text"/> Export: Wrap Cell Content:			
	DEPTNO	DNAME	LOC
▶	10	Accounting	New York
	20	Research	Dallas
	30	Sales	Chichago
	40	Operations	Boston

ALTER TABLE EMP RENAME COLUMN ename to NAME;

ALTER TABLE EMP RENAME COLUMN sal to SALARY;

select NAME,SALARY FROM EMP

Result Grid			Filter Rows:
	NAME	SALARY	
▶	SMITH	800	
	ALLEN	1600	
	WARD	1250	
	JONES	2975	
	MARTIN	1250	
	BLAKE	2850	
	CLARK	2450	
	SCOTT	3000	
	KING	5000	
	TURNER	1500	
	ADAMS	1100	
	JAMES	950	
	FORD	3000	
	MILLER	1300	
	SMITH	800	
	ALLEN	1600	
	SMITH	800	
	ALLEN	1600	
	SMITH	800	
	ALLEN	1600	
	WARD	1250	
	JONES	2975	
	MARTIN	1250	
	BLAKE	2850	
	CLARK	2450	
	SCOTT	3000	
EMP 18		×	