

1. Create the following emp table

	empno	ename	job	mgr	hiredate	sal	comm	deptno
▶	7369	SMITH	CLERK	7902	1980-12-17	800.00	NULL	20
	7499	ALLEN	SALESMAN	7698	1981-02-20	1600.00	300.00	30
	7521	WARD	SALESMAN	7698	1981-02-22	1250.00	500.00	30
	7566	JONES	MANAGER	7839	1981-04-02	2975.00	NULL	20
	7654	MARTIN	SALESMAN	7698	1981-09-28	1250.00	1400.00	30
	7698	BLAKE	MANAGER	7839	1981-05-01	2850.00	NULL	30
	7782	CLARK	MANAGER	7839	1981-06-09	2450.00	NULL	10
	7788	SCOTT	ANALYST	7566	1987-04-19	3000.00	NULL	20
	7839	KING	PRESIDENT	NULL	1981-11-17	5000.00	NULL	10
	7844	TURNER	SALESMAN	7698	1981-09-08	1500.00	0.00	30
	7876	ADAMS	CLERK	7788	1987-05-23	1100.00	NULL	20
	7900	JAMES	CLERK	7698	1981-12-03	950.00	NULL	30
	7902	FORD	ANALYST	7566	1981-12-03	3000.00	NULL	20
	7934	MILLER	CLERK	7782	1982-01-23	1300.00	NULL	10
★	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

2. Create the following dept table

	deptno	dname	loc
▶	10	ACCOUNTING	NEW YORK
	20	RESEARCH	DALLAS
	30	SALES	CHICAGO
	40	OPERATIONS	BOSTON
★	NULL	NULL	NULL

Follow the below structure to define the table constraints and datatypes

Field	Type	Null	Key	Default	Extra
empno	int	NO	PRI	NULL	
ename	varchar(10)	YES		NULL	
job	varchar(9)	YES		NULL	
mgr	int	YES		NULL	
hiredate	date	YES		NULL	
sal	decimal(7,2)	YES		NULL	
comm	decimal(7,2)	YES		NULL	
deptno	int	YES	MUL	NULL	

Field	Type	Null	Key	Default	Extra
deptno	int	NO	PRI	NULL	
dname	varchar(14)	YES		NULL	
loc	varchar(13)	YES		NULL	

3. Try to execute the following queries
  1. Fetch the details of the employees along with the annual salary deduction with 10%
  2. Fetch details of the employees who works in department 10 and 20
  3. Fetch the details of the employees whose name starts with char 'A' and has exactly 6 characters in their names

4. Fetch the details of the employees whose salary is less 3000 and who earns no commition