

Enter user-name: RA1911030010058/RA1911030010058@drmeenakshi-01.c6hfsyr3ugy.us-east-1.rds.amazonaws.com:1521/01

Connected to:

Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production

SQL> spool Exp2_DML_Queries.lst

SQL> create table employee(EMPNO NUMBER(6), ENAME VARCHAR2(20) NOT NULL, JOB VARCHAR2(13) NOT NULL, DEPTNO NUMBER(3), SAL NUMBER(7,2));

Table created.

SQL> desc employee;

Name	Null?	Type
-----	-----	-----
EMPNO		NUMBER(6)
ENAME	NOT NULL	VARCHAR2(20)
JOB	NOT NULL	VARCHAR2(13)
DEPTNO		NUMBER(3)
SAL		NUMBER(7,2)

SQL> insert into employee

values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL');

Enter value for empno: 001

Enter value for ename: Nikhill

Enter value for job: Professor

Enter value for deptno: 4

Enter value for sal: 90000.00

old 1: insert into employee

values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL')

new 1: insert into employee

values('001','Nikhill','Professor','4','90000.00')

1 row created.

SQL> insert into employee

values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL');

Enter value for empno: 002

Enter value for ename: Annanya

Enter value for job: Professor

Enter value for deptno: 4

Enter value for sal: 75000.50

old 1: insert into employee

values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL')

new 1: insert into employee

values('002','Annanya','Professor','4','75000.50')

1 row created.

SQL> insert into employee

values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL');

Enter value for empno: 003

Enter value for ename: Shivam

Enter value for job: Lecturer

Enter value for deptno: 9

```

Enter value for sal: 45000.00
old 1: insert into employee
values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL')
new 1: insert into employee
values('003','Shivam','Lecturer','9','45000.00')

```

1 row created.

```

SQL> insert into employee
values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL');
Enter value for empno: 004
Enter value for ename: Gita
Enter value for job: Lecturer
Enter value for deptno: 7
Enter value for sal: 20000.00
old 1: insert into employee
values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL')
new 1: insert into employee
values('004','Gita','Lecturer','7','20000.00')

```

1 row created.

```

SQL> insert into employee
values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL');
Enter value for empno: 005
Enter value for ename: Sanah
Enter value for job: Professor
Enter value for deptno: 5
Enter value for sal: 95000.00
old 1: insert into employee
values('&EMPNO','&ENAME','&JOB','&DEPTNO','&SAL')
new 1: insert into employee
values('005','Sanah','Professor','5','95000.00')

```

1 row created.

```
SQL> select * from employee;
```

EMPNO	ENAME	JOB	DEPTNO	SAL
1	Nikhill	Professor	4	90000
2	Annanya	Professor	4	75000.5
3	Shivam	Lecturer	9	45000
4	Gita	Lecturer	7	20000
5	Sanah	Professor	5	95000

```
SQL> select ENAME,JOB from employee;
```

ENAME	JOB
Nikhill	Professor
Annanya	Professor
Shivam	Lecturer
Gita	Lecturer
Sanah	Professor

```
SQL> delete from employee where job='Lecturer';
```

2 rows deleted.

SQL> select * from employee order by SAL;

EMPNO	ENAME	JOB	DEPTNO	SAL
2	Annanya	Professor	4	75000.5
1	Nikhill	Professor	4	90000
5	Sanah	Professor	5	95000

SQL> select * from employee order by SAL desc;

EMPNO	ENAME	JOB	DEPTNO	SAL
5	Sanah	Professor	5	95000
1	Nikhill	Professor	4	90000
2	Annanya	Professor	4	75000.5

SQL> select * from employee where DEPTNO='4';

EMPNO	ENAME	JOB	DEPTNO	SAL
1	Nikhill	Professor	4	90000
2	Annanya	Professor	4	75000.5

SQL> select distinct * from employee;

EMPNO	ENAME	JOB	DEPTNO	SAL
2	Annanya	Professor	4	75000.5
1	Nikhill	Professor	4	90000
5	Sanah	Professor	5	95000

SQL> select distinct DEPTNO from employee;

DEPTNO
4
5

SQL> alter table employee modify(DEPTNO CHAR(3));

alter table employee modify(DEPTNO CHAR(3))

*

ERROR at line 1:

ORA-01439: column to be modified must be empty to change datatype

SQL> spool exit