

## 01. CREATION OF BASE TABLE AND DML OPERATION

### DEPT: CSE (CYBERSECURITY)

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#### 1) CREATE MY\_EMPLOYEE TABLE:

Create table my\_employee (id number (4), last\_name varchar (25), first\_name

Varchar (25), userid varchar (25), salary number (9,2) );

Column Name	Data Type	Nullable	Default	Primary Key
ID	NUMBER(4,0)	No	-	-
LAST_NAME	VARCHAR2(25)	Yes	-	-
FIRST_NAME	VARCHAR2(25)	Yes	-	-
USERID	VARCHAR2(25)	Yes	-	-
SALARY	NUMBER(9,2)	Yes	-	-

#### OUTPUT:

Table created

#### 2) ADDING ROWS DATA TO TABLE:

Insert into my\_employee values (1,'Patel','Ralph','rpatel', 895)

Insert into my\_employee values ('2','Dancs','Betty','bdancs', 860)

#### OUTPUT:

1 row(s) inserted.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895

1 row(s) inserted.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860

### 3) DISPLAY TABLE MY\_EMPLOYEE:

Select \*from my\_employee;

#### OUTPUT:

D	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860

### 4) POPULATE THE NEXT TWO ROWS OF DATE FROM SAMPLE DATA:

Insert into my\_employee values (3,'biri','ben','bbiri', 1100);

Insert into my\_employee values (4,'newman','chad','cnewman', 1550);

#### OUTPUT:

1 row(s) inserted.

D	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860
3	biri	ben	bbiri	1100

1 row(s) inserted.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
2	Dancs	Betty	bdancs	860
3	biri	ben	bbiri	1100
4	newman	chad	cnewman	1550

### 5) DELETE BETTY dancs FROM MY\_EMPLOYEE:

Delete from my\_employee where first\_name='Betty';

**OUTPUT:**

1 row(s) deleted.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	biri	ben	bbiri	1100
4	newman	chad	cnewman	1550

**6) EMPTY THE FOURTH ROW OF THE EMPLOYEE TABLE:**

Delete from my\_employee where id=4;

**OUTPUT:**

1 row(s) deleted.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	biri	ben	bbiri	1100

**7) MAKE THE DATA ADDITIONS PERMANENT:**

Commite;

**OUTPUT:**

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	biri	ben	bbiri	1100

**8) CHANGE THE NAME OF EMPLOYEE 3 TO DREXLER:**

Update my\_employee set last\_name='Drexler' where id=3;

**Output:**

1 row(s) updated.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Drexler	ben	bbiri	1100

## 9) CHANGE THE SALARY TO 1000 FOR ALL EMPLOYEES WITH A SALARY LESS THAN 900:

Update my\_employee set salary=1000 where salary<900;

### OUTPUT:

1 row(s) updated.

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	1000
3	Drexler	ben	bbiri	1100