

Ex.No.: 1		CREATION OF BASE TABLE AND DML OPERATIONS
Date:	24-07-2024	

- 1) Create MY\_EMPLOYEE table with the following structure

```
CREATE TABLE MY_EMPLOYEE( ID Number(4) NOT NULL,
Last_name Varchar(25),
First_name Varchar(25),
Userid Varchar(25),
Salary Number(9,2)
);
```



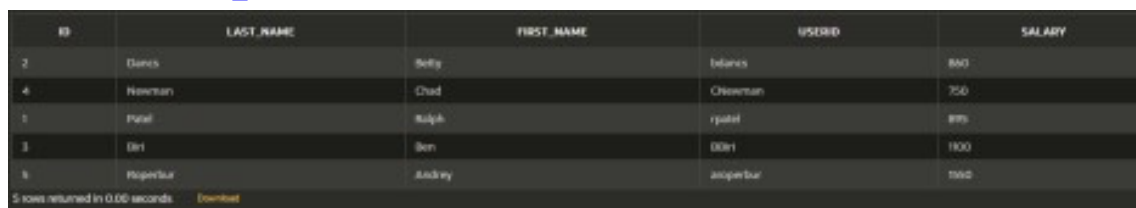
Table	Columns	Data Type	Length	Precision	Scale	Primary Key	Nullable	Default	Comment
MY_EMPLOYEE	ID	NUMBER	4		0				
	LAST_NAME	VARCHAR2	25						
	FIRST_NAME	VARCHAR2	25						
	USERID	VARCHAR2	25						
	SALARY	NUMBER	9	2					

- 2) Add the first row and second rows data to MY\_EMPLOYEE table from the sample table

```
Insert into
MY_EMPLOYEE(&ID,&LAST_NAME,&FIRST_NAME,&USERID,&SALARY)
values(1,"Patel","Ralph","rpatel",895 2,"Dancs","Betty","bdancs",860);
```

- 3) Display the table with values

```
Select * from MY_EMPLOYEE;
```



ID	LAST_NAME	FIRST_NAME	USERID	SALARY
2	Dancs	Betty	bdancs	860
4	Herman	Chad	Cheraman	750
1	Patel	Ralph	rpatel	895
3	Dei	Ben	BDen	1100
5	Popperbur	Audrey	audperbur	1050

- 4) populate the next two rows of data from the sample data. Concatenate the first letter of the first\_NAME with first seven letters of the last\_name to produce Userid

```
Update MY_EMPLOYEES
Set Userid = substr(first_name,1,1) || substr(last_name,1,7)
Where ID in (3,4);
```

- 5) delete Betty dancs from my\_employee table`1

```
Delete from MY_EMPLOYEE
```

Where FIRST\_NAME = 'Betty' and LAST\_NAME = 'Dancs';

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Ben	Ben	BBen	1000
4	Newman	Chad	Chenman	790
5	Roperbur	Arndip	emperbur	1500

4 rows returned in 0.00 seconds [Download](#)

- 6) Empty the fourth row of the emp table

Delete from MY\_EMPLOYEE  
Where ID = 5;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Ben	Ben	BBen	1000
4	Newman	Chad	Chenman	790

- 7) Make the data additions permanent [Commit](#);

- 8) Change the last name of employee 3 to Drexler

Update MY\_EMPLOYEE  
Set LAST\_NAME = "Drexler"  
Where ID = 3;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Drexler	Ben	BBen	1000
4	Newman	Chad	Chenman	790

3 rows returned in 0.01 seconds [Download](#)

- 9) Change the salary to 1000 for all the employees with a salary less than 900.

Update MY\_EMPLOYEE  
Set salary = 1000  
Where salary < 900;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	1000
3	Drexler	Ben	BBen	1000
4	Newman	Chad	Chenman	1000

3 rows returned in 0.00 seconds [Download](#)