## Creation Of Tables And DML Operations

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)
);
```



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;

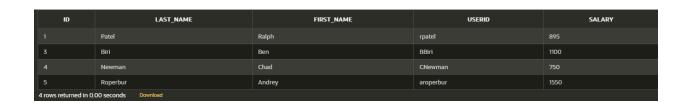
ID	LAST_NAME	FIRST_NAME	USERID	SALARY
2	Dancs	Betty	bdancs	860
4	Newman	Chad	CNewman	750
1	Patel	Ralph	rpatel	895
3	Biri	Ben	BBiri	1100
5	Roperbur	Andrey	aroperbur	1550
5 rows returned in 0.00 seconds Download				

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';



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	Biri	Ben	BBiri	1100
4	Newman	Chad	CNewman	750

7) Make the data additions permanent

## Commit;

8) Change the last name of employee 3 to Drexler

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Drexler	Ben	BBiri	1100
4	Newman	Chad	CNewman	750
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	BBiri	1100
4	Newman	Chad	CNewman	1000
3 rows returned in 0.00 seconds Download				