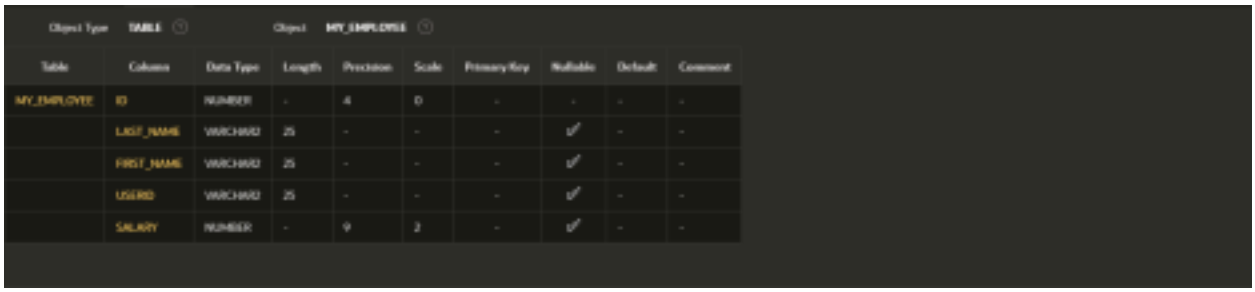
EXPERIMENT NO : 1 **DATE : 31-07-24**

REGISTER NO : 231501057 **NAME : HARISH KUMAR V**

CREATION OF BASE TABLE 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)
);
```

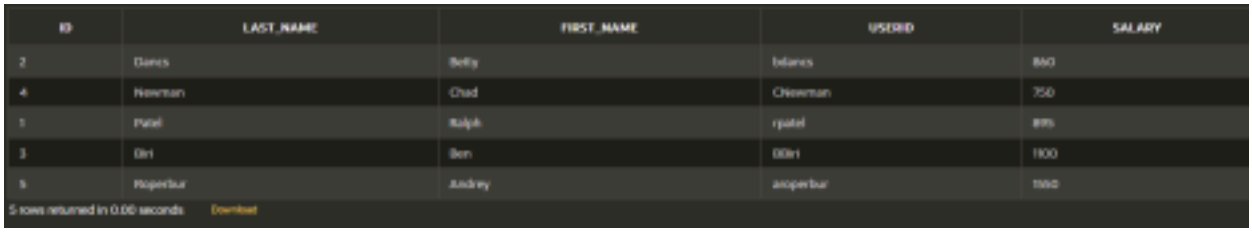


2) Add the first row and second rows data to MY_EMPLOYEE table fromthe sample table

```
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	Chewman	750
1	Patel	Ralph	rpatel	895
3	Biri	Ben	Bbiri	1100
5	Roperbur	Audrey	aroperbur	1550

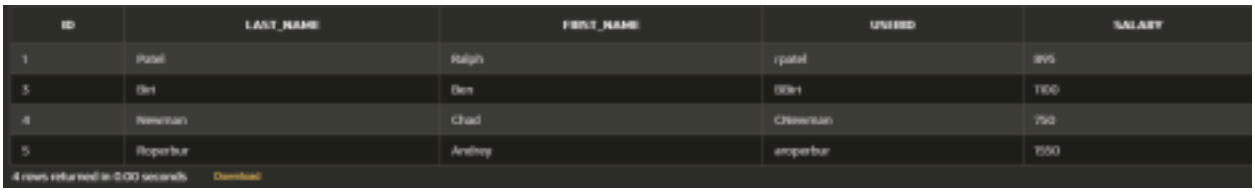
5 rows returned in 0.00 seconds Download

3) populate the next two rows of data from the sample data. Concatenatethe first letter of the first_NAME with first seven letters of the last_name toproduce Userid

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

4) 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	Biri	Ben	Bbiri	1100
4	Newman	Chad	Chewman	750
5	Roperbur	Audrey	aroperbur	1550

4 rows returned in 0.00 seconds Download

5) Empty the fourth row of the emp table

```
Delete from MY_EMPLOYEE
Where ID = 5;
```

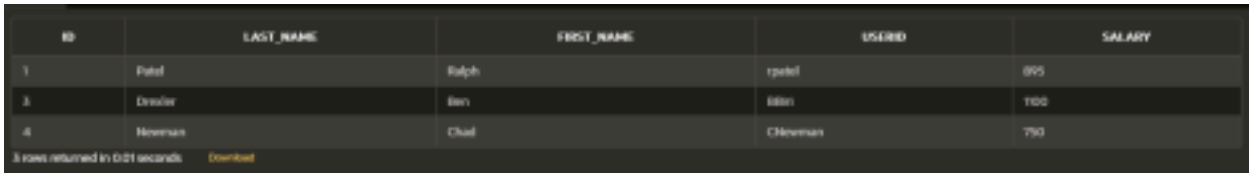
ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Biri	Ben	Bbiri	1100
4	Newman	Chad	Chewman	750

6) Make the data additions permanent

```
Commit;
```

7) Change the last name of employee 3 to Drexler

```
Update  MY_EMPLOYEE Set
LAST_NAME = “Drexler”
Where ID = 3;
```

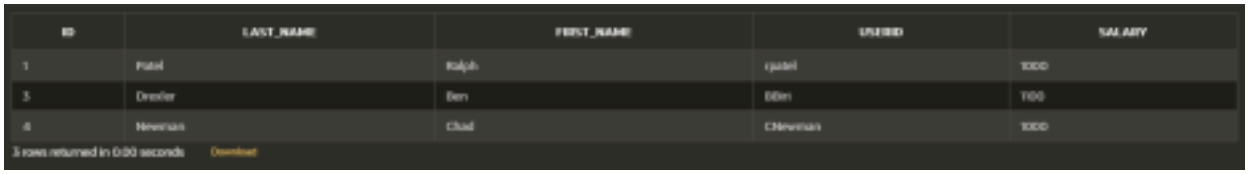


ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Drexler	Ben	BBen	1100
4	Newman	Chad	CNewman	750

3 rows returned in 0.01 seconds Download

8) Change the salary to 1000 for all the employees with a salary less than900.

```
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	1100
4	Newman	Chad	CNewman	1000

3 rows returned in 0.00 seconds Download