## **EXERCISE-2**

## **MANIPULATING DATA**

## **Find the Solution for the following:**

1. Create MY\_EMPLOYEE table with the following structure

NAME	NULL?	ТҮРЕ	
ID	Not null	Number(4)	
Last_name		Varchar(25)	
First_name		Varchar(25)	
Userid		Varchar(25)	
Salary		Number(9,2)	

```
create table MY_EMPLOYEE(ID Number(4) not null,
Last_name Varchar(25),First_name Varchar(25),
Userid Varchar(25),Salary Number(9,2));

4
5
```

Results	Explain	Describe	Saved SQL	History	
Table created.					
0.02 seconds					

2. Add the first and second rows data to MY\_EMPLOYEE table from the following sample data.

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	750
5	Ropebur	Audrey	aropebur	1550

```
insert into MY_EMPLOYEES values(1, 'Patel', 'Ralph', 'rpatel',895);

insert into MY_EMPLOYEES values(1, 'Patel', 'Ralph', 'rpatel', 'Ralph', 'rpatel',895);

insert into MY_EMPLOYEES values(1, 'Patel', 'Ralph', 'rpatel', 'rpatel', 'rpatel', 'rpatel', 'rpatel', 'rpatel', 'rpatel', 'rpatel', 'rpate
```

```
Results Explain Describe Saved SQL History

1 row(s) inserted.

0.02 seconds
```

```
insert into MY_EMPLOYEES values(2,'Dancs','Betty','bdancs',860);
```

```
Results Explain Describe Saved SQL History

1 row(s) inserted.

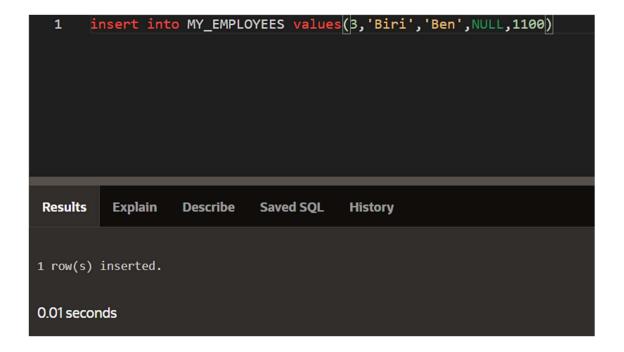
0.00 seconds
```

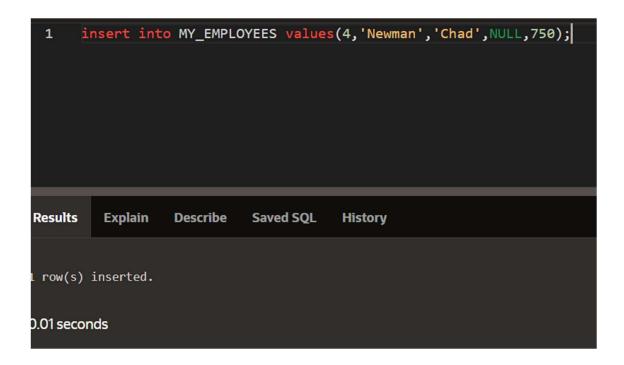
3. Display the table with values.

```
1 Select * from MY_EMPLOYEES;
2
3
```



4. Populate the next two rows of data from the sample data. Concatenate the first letter of the first\_name with the first seven characters of the last\_name to produce Userid.







5. Make the data additions permanent.

```
1 commit;
```

```
Results Explain Describe Saved SQL History

Commit statement not applicable. All statements are automatically committed.
```

6. Change the last name of employee 3 to Drexler.

```
1 update MY_EMPLOYEES set Last_name='Drexlex' where ID=3;
```

Results	Explain	Describe	Saved SQL	History
1 row(s)	updated.			
0.01 seconds				

7. Change the salary to 1000 for all the employees with a salary less than 900.

```
1 update MY_EMPLOYEES set Last_name='Drexlex' where ID=3;
```

```
Results Explain Describe Saved SQL History

1 row(s) updated.

0.01 seconds
```

8.Delete Betty dancs from MY \_EMPLOYEE table.

```
1 delete MY_EMPLOYEES where First_name='Betty';
```

Results	Explain	Describe	Saved SQL	History
1 row(s)	deleted.			
0.01 seconds				

9. Empty the fourth row of the emp table.

```
1 update MY_EMPLOYEES set ID=NULL,Last_name=NULL,First_name=NULL,Userid=NULL,Salary=NULL where ID=4;
```

Results	Explain	Describe	Saved SQL	History		
1 row(s) updated.						
0.01 seconds						