EXERCISE-2

MANIPULATING DATA

Find the Solution for the following:

1. Create MY_EMPLOYEE table with the following structure

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

```
1   create table MY_EMPLOYEE(ID Number(4) not null,
2   Last_name Varchar(25),First_name Varchar(25),
3   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

```
1   insert into MY_EMPLOYEES values(1,'Patel','Ralph','rpatel',895);
2
3
```

Results | Explain | Describe | Saved SQL | History

```
1 row(s) inserted.

0.02 seconds
```

```
1   insert into MY_EMPLOYEES values(2,'Dancs','Betty','bdancs',860);
2
3
```

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
```

Results | Explain | Describe | Saved SQL | History

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

2 rows returned in 0.02 seconds Download

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.

```
1   insert into MY_EMPLOYEES values(3,'Biri','Ben',NULL,1100)
```

Results | Explain | Describe | Saved SQL | History

1 row(s) inserted.

0.01 seconds

```
1   insert into MY_EMPLOYEES values(4,'Newman','Chad',NULL,750);
```

Results | Explain | Describe | Saved SQL | History

1 row(s) inserted.

0.01 seconds

```
1   update MY_EMPLOYEES set Userid=concat(substr(First_name,1,7),substr(Last_name,1,7)) where Userid=NULL;
```

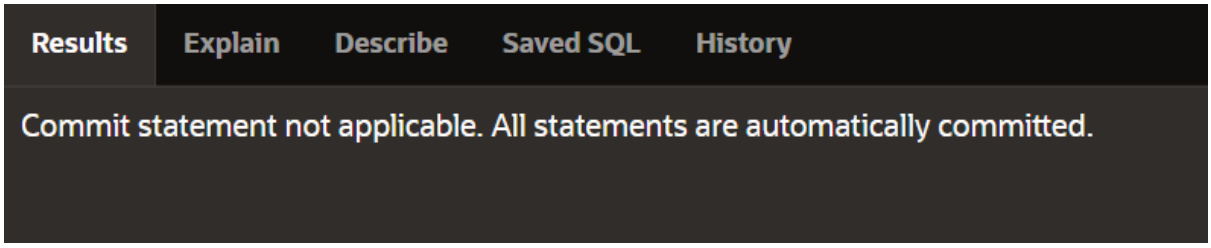
Results | Explain | Describe | Saved SQL | History

0 row(s) updated.

0.00 seconds

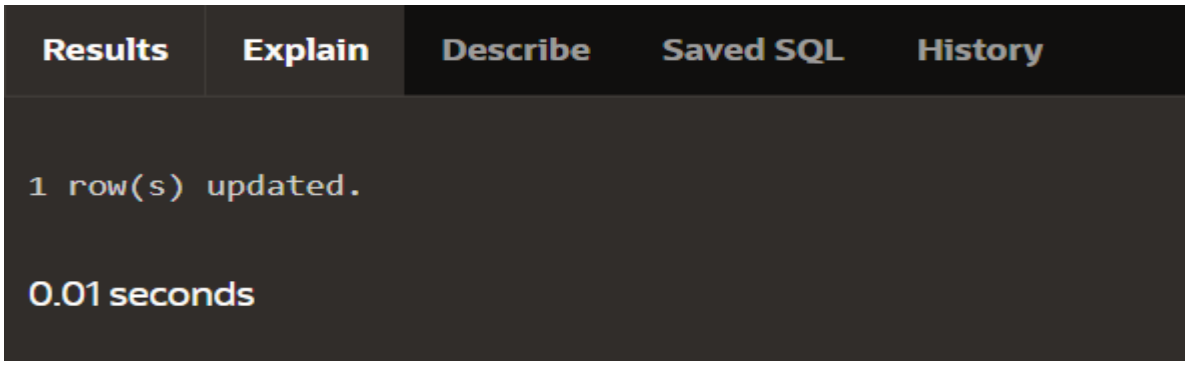
5. Make the data additions permanent.

```
1   commit;
```



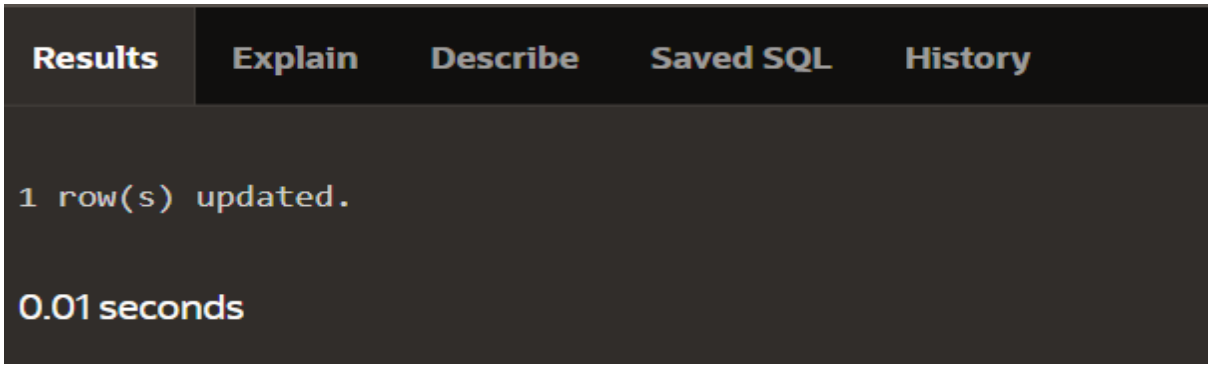
6. Change the last name of employee 3 to Drexler.

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



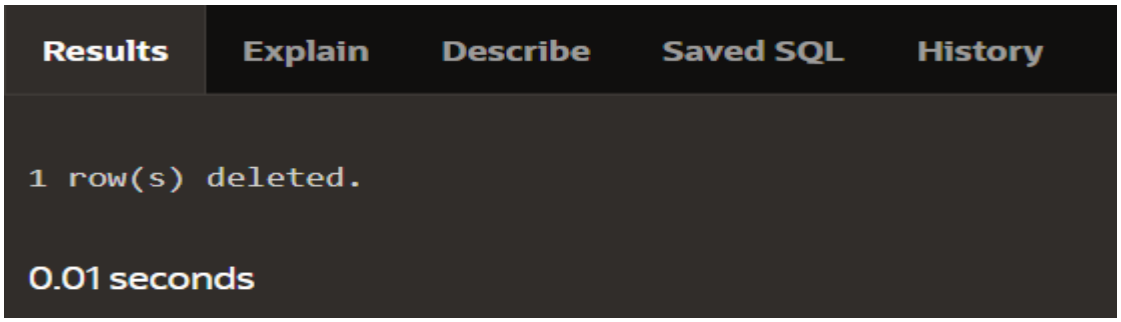
7. Change the salary to 1000 for all the employees with a salary less than 900.

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



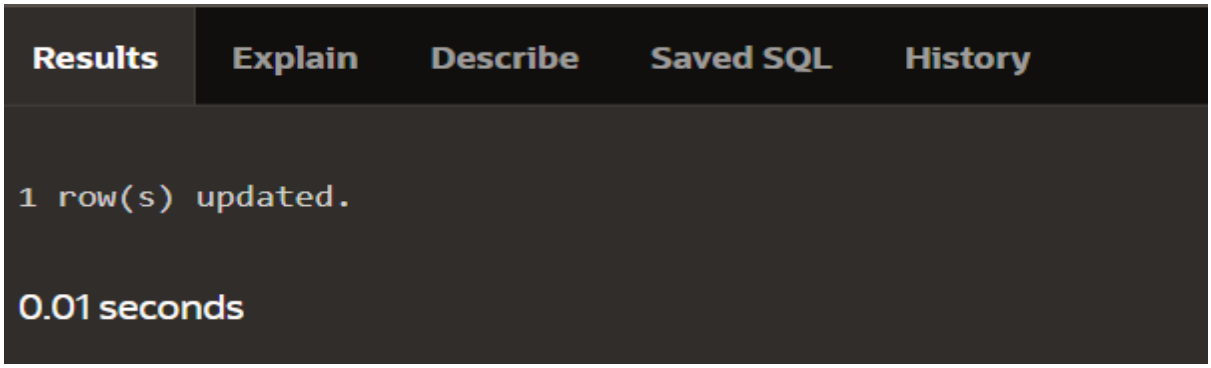
8.Delete Betty dancs from MY _EMPLOYEE table.

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



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