

Exercise 2

| | |
|-------------------|--------------------|
| Name | Mahesh K |
| Roll No | 241801149 |
| Department | AI & DS |

1. Create MY_EMPLOYEE table with the following structure

```
1  create table my_employee(  
2      id number(4) not null,  
3      last_name varchar2(25),  
4      first_name varchar2(25),  
5      userid varchar(25),  
6      salary number(9,2)  
7  );
```

Results

Explain

Describe

Saved SQL

History

Table created.

0.05 seconds

2. Add the first and second rows data to MY_EMPLOYEE table from the following sample data.

```
1  insert all
2  into my_employee values(1,'Patel','Ralph','rpatel',895)
3  into my_employee values(2,'Dancs','Betty','bdancs',860)
4  select * from dual
```

Results

Explain

Describe

Saved SQL

History

2 row(s) inserted.

0.03 seconds

3. Display the table with values.

```
1 select * from my_employee
```

| Results | Explain | Describe | Saved SQL | History |
|---------|-----------|------------|-----------|---------|
| ID | LAST_NAME | FIRST_NAME | USERID | SALARY |
| 1 | Patel | Ralph | rpatel | 895 |
| 2 | Dancs | Betty | bdancs | 860 |

2 rows returned in 0.01 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 all
2  into my_employee values(3,'Biri','Ben','',1100)
3  into my_employee values(4,'Newman','Chad','',750)
4  select * from dual
```

Results

Explain

Describe

Saved SQL

History

2 row(s) inserted.

0.01 seconds

```
1  update my_employee
2  set userid = substr(first_name,1,1) || substr(last_name,1,7)
```

Results

Explain

Describe

Saved SQL

History

4 row(s) updated.

0.00 seconds

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_employee
2  set last_name = 'Drexler' where id = 3
```

Results

Explain

Describe

Saved SQL

History

1 row(s) updated.

0.02 seconds

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

```
1  update my_employee
2  set salary = 1000 where salary < 900
```

Results

Explain

Describe

Saved SQL

History

3 row(s) updated.

0.01 seconds

8. Delete Betty dancs from MY_EMPLOYEE table.

```
1 delete from my_employee 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.