Exercise 2

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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
```

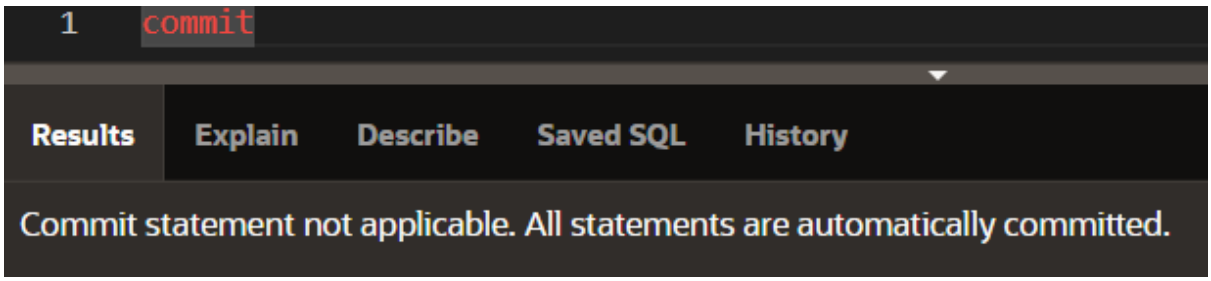
```
1  update my_employee
2  set userid = substr(first_name,1,1) || substr(last_name,1,7)
```

Results | Explain | Describe | Saved SQL | History

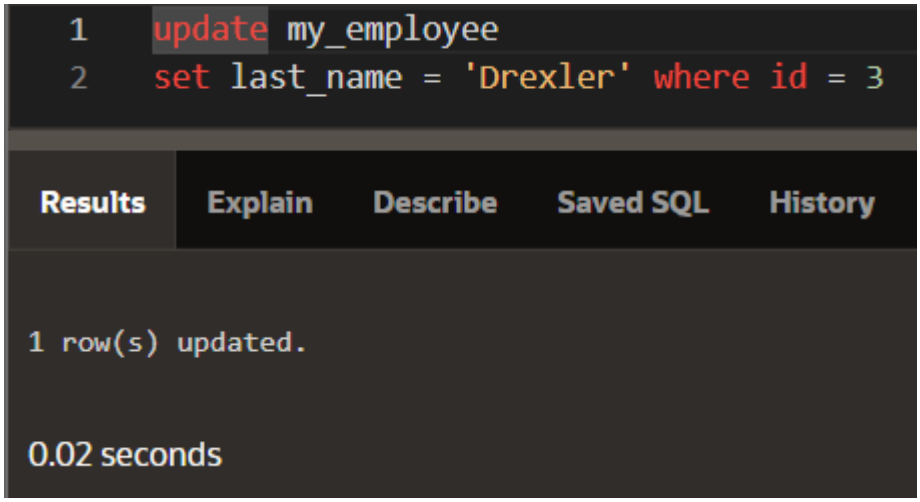
```
4 row(s) updated.

0.00 seconds
```

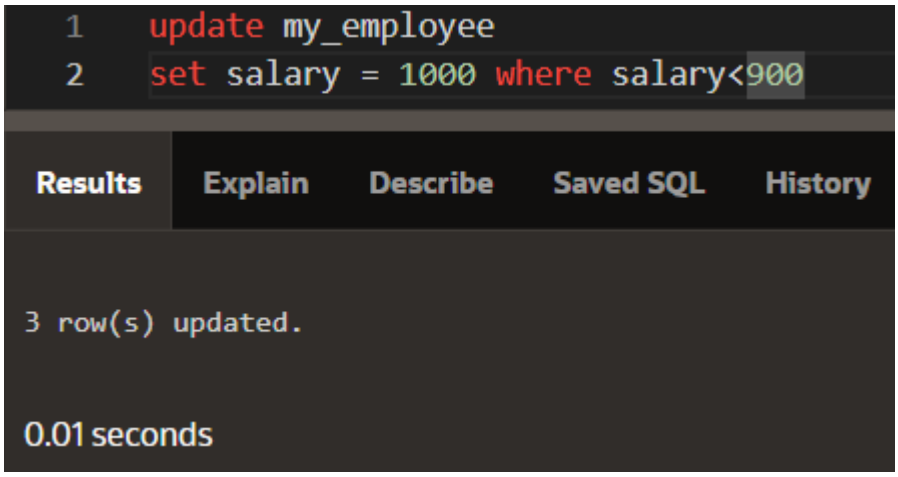
5. **Make the data additions permanent.**



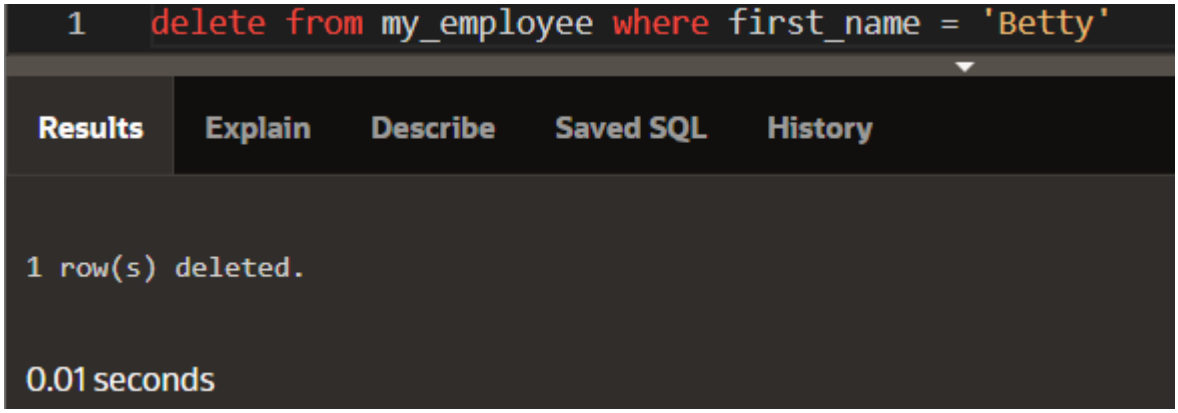
6. **Change the last name of employee 3 to Drexler.**



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



8. **Delete Betty dancs from MY _EMPLOYEE table.**



9. **Empty the fourth row of the emp table.**