

Exp no:01 CREATION OF BASE TABLE AND DML

DATE:27.07.2023 OPERATION .

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-- Step 1: Create the MY_EMPLOYEE table

```
CREATE TABLE MY_EMPLOYEE ( ID NUMBER(4) NOT NULL, Last_name  
VARCHAR2(25), First_name VARCHAR2(25), Userid VARCHAR2(25), Salary  
NUMBER(9,2) );
```

-- Step 2: Insert first and second rows

```
INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid,Salary)  
VALUES (1, 'Patel', 'Ralph', 'rpatel', 895);
```

```
INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid,  
Salary) VALUES (2, 'Dancs', 'Betty', 'bdancs', 860);
```

```
INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid,  
Salary) VALUES (3, 'Biri', 'Ben', 'bbiri', 1100);
```

```
INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid,  
Salary) VALUES (4, 'Newman', 'Chad', 'Cnewman', 750);
```

```
INSERT INTO MY_EMPLOYEE (ID, Last_name, First_name, Userid,Salary)  
VALUES (5, 'Ropebur', 'Audrey', 'aropebur', 1550);
```

-- Step 3: Display the table

```
SELECT * FROM MY_EMPLOYEE;
```

-- Step 5: Delete Betty Dancs

```
DELETE FROM MY_EMPLOYEE WHERE First_name = 'Betty' AND Last_name =  
'Dancs'; SELECT * FROM MY_EMPLOYEE;
```

-- Step 6: Empty the fourth row (delete the entry with ID =

4) DELETE FROM MY_EMPLOYEE WHERE ID = 4;

```
SELECT * FROM MY_EMPLOYEE;
```

-- Step 8: Change the last name of employee 3 to

Drexler

```
UPDATE MY_EMPLOYEE SET Last_name = 'Drexler'
```

```
WHERE ID = 3;
```

```
SELECT * FROM MY_EMPLOYEE;
```

-- Step 9: Update salary to 1000 for employees with salary less than

900

```
UPDATE MY_EMPLOYEE SET Salary = 1000 WHERE Salary <
```

```
900;
```

-- Display the final table

```
SELECT * FROM MY_EMPLOYEE;
```

OUTPUT:

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	
ID	Last_name	First_name	Userid	Salary	
1	Patel	Ralph	rpatel	895	
3	Biri	Ben	bbiri	1100	
4	Newman	Chad	Cnewman	750	
5	Ropebur	Audrey	aropebur	1550	
ID	Last_name	First_name	Userid	Salary	
1	Patel	Ralph	rpatel	895	
3	Biri	Ben	bbiri	1100	
5	Ropebur	Audrey	aropebur	1550	

ID	Last_name	First_name	Userid	Salary	
1	Patel	Ralph	rpatel	895	
3	Drexler	Ben	bbiri	1100	
5	Ropebur	Audrey	aropebur	1550	
ID	Last_name	First_name	Userid	Salary	
1	Patel	Ralph	rpatel	1000	
3	Drexler	Ben	bbiri	1100	
5	Ropebur	Audrey	aropebur	1550	