RAJALAKSHMI ENGINEERING COLLEGE RAJALAKSHMI NAGAR, THANDALAM – 602 105

CS23332 DATABASE MANAGEMENT SYSTEMS LAB

Laboratory Record Notebook

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Semester: | 2nd

Academic Year: | 2023 - 2024

CS23332 DATABASE MANAGEMENT SYSTEMS

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Ex.No.: 1	CREATION OF BASE TABLE AND DML OPERATIONS
Date: 01/08/2024	

1) Create MY_EMPLOYEE table with the following structure

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


2) Add the first row and second rows data to MY_EMPLOYEE table from the sample table

```
Insert into
MY_EMPLOYEE(&ID,&LAST_NAME,&FIRST_NAME,&USERID,&SALARY
)
values(1,"Patel","Ralph","rpatel",895
2,"Dancs","Betty","bdancs",860);
```

3) Display the table with values

```
Select * from MY_EMPLOYEE;
```

4) populate the next two rows of data from the sample data. Concatenate the first letter of the first_NAME with first seven letters of the last_name to produce Userid

Update MY_EMPLOYEES
Set Userid = substr(first_name,1,1) || substr(last_name,1,7)
Where ID in (3,4);

5) delete Betty dancs from my_employee

   table`1 Delete from MY_EMPLOYEE
Where FIRST_NAME = 'Betty' and LAST_NAME = 'Dancs';

6) Empty the fourth row of the emp table

Delete from MY_EMPLOYEE
Where ID = 5;

7) Make the data additions

   permanent Commit;

8) Change the last name of employee 3 to Drexler

Update MY_EMPLOYEE
Set LAST_NAME = "Drexler"
Where ID = 3;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	895
3	Drexler	Ben	bben	1150
4	Newman	Chad	CNewman	750

3 rows returned in 0.01 seconds   Download

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

Update MY_EMPLOYEE
Set salary = 1000
Where salary<900;

ID	LAST_NAME	FIRST_NAME	USERID	SALARY
1	Patel	Ralph	rpatel	1000
3	Drexler	Ben	bben	000
4	Newman	Chad	CNewman	1000

3 rows returned in 0.00 seconds   Download