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**EXPERIMENT: 1**

**DATE: 26.07.2024**

**CREATION OF DATABASE AND DML OPERATIONS**

* 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), SALARY NUMBER(9,2));**



* Add the first and second rows data to MY\_EMPLOYEE table from the following sample data.



**insert all**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (1,'Patel','Ralph','rpatel',895)**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (2,'Dancs','Betty','bdancs',860)**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (3,'Biri','Ben','bbiri',1100)**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (4,'Newman','Chad','Cnewman',750)**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (1,'Ropebur','Audrey','aropebur',1550);**



* Display the table with values

**select \* from MY\_EMPLOYEE;**



* 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.

**insert all**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (6,'Priyanga','Mohan','pmohan',7897)**

**into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (7,'Steve','Jack','jsteve',9879);**



* Delete Betty dancs from MY \_EMPLOYEE table.

**delete from MY\_EMPLOYEE where LAST\_NAME='Dancs';**





* Empty the fourth row of the emp table.

**delete from MY\_EMPLOYEE where ID=4;**



* Make the data additions permanent.

**commit;**

* Change the last name of employee 3 to Drexler.

**update MY\_EMPLOYEE set LAST\_NAME='Dexler' where ID=3;**





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

**update MY\_EMPLOYEE set SALARY=1000 where SALARY<900;**



**CSE(CYBER SECURITY)-2nd YEAR**