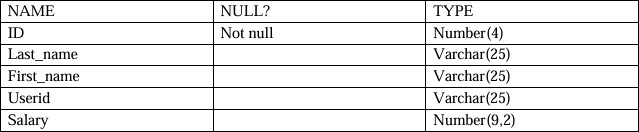
AKSHAY SING JJ 231901005

EXPERIMENT: 1

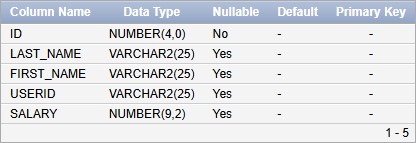
DATE: 26.07.2024

CREATION OF DATABASE AND DML OPERATIONS

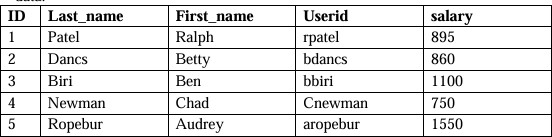
1. Create MY\_EMPLOYEE table with the following structure



create table MY\_EMPLOYEE(ID NUMBER(4) NOT NULL, LAST\_NAME VARCHAR(25), FIRST\_NAME VARCHAR(25), SALARY NUMBER(9,2));



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

 insert all

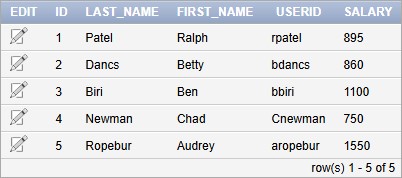
into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (1,'Patel','Ralph','rpatel',895)

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)

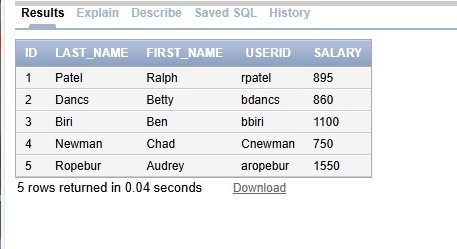
into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values (4,'Newman','Chad','Cnewman',750)

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



1. Display the table with values

select \* from MY\_EMPLOYEE;

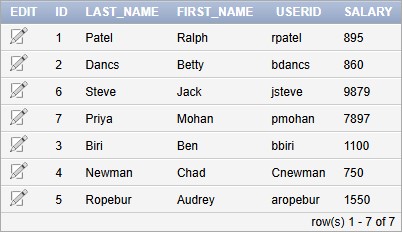


1. Populate the next two rows of data from the sample data. Concatenate the first letter of the first\_name with the first seven characters of the last\_name to produce Userid.

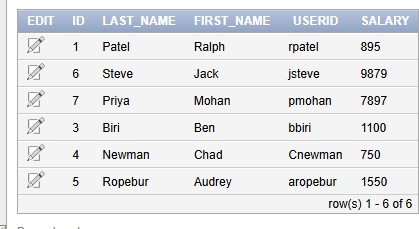
insert all

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);

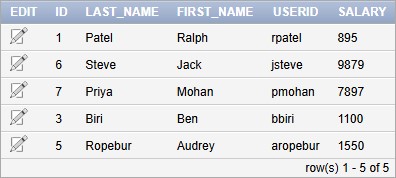


1. Delete Betty dancs from MY \_EMPLOYEE table. delete from MY\_EMPLOYEE where LAST\_NAME='Dancs';



1. Empty the fourth row of the emp table.

delete from MY\_EMPLOYEE where ID=4;

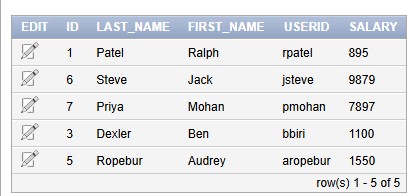


1. Make the data additions permanent.

commit;

1. Change the last name of employee 3 to Drexler.

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



1. Change the salary to 1000 for all the employees with a salary less than 900. update MY\_EMPLOYEE set SALARY=1000 where SALARY<900;

