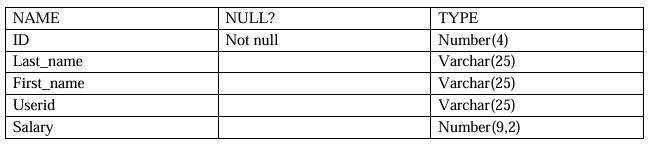
EXPERIMENT: 1

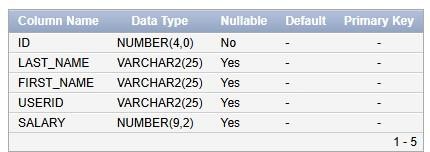
DATE: 26.07.2024

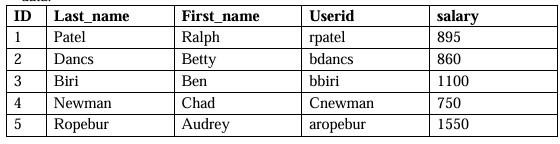
CREATION OF DATABASE AND DML OPERATIONS

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

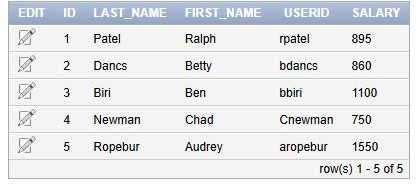
(3,'Biri','Ben','bbiri',1100)

into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY) values

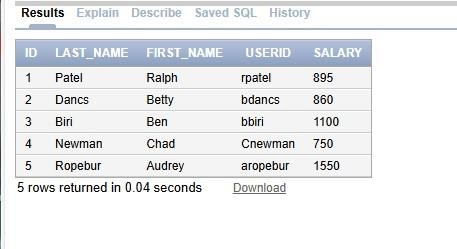
(4,'Newman','Chad','Cnewman',750)

into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,USERID,SALARY)

values (1,'Ropebur','Audrey','aropebur',1550);



1. Display the table with values

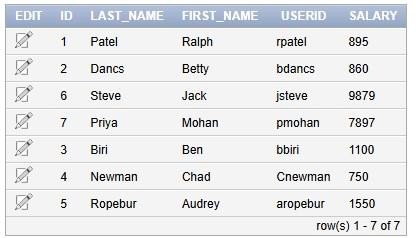
select \* from MY\_EMPLOYEE;

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,SALARY)values (6,'Priyanga','Mohan',7897)**

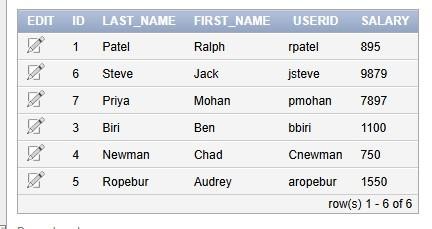
into MY\_EMPLOYEE(ID,LAST\_NAME,FIRST\_NAME,SALARY) values (7,'Steve','Jack',9879);

update MY\_EMPLOYEE

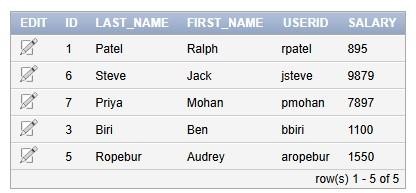
set userid= SUBSTR(first\_name, 1, 1) || SUBSTR(last\_name,1, 7)



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.

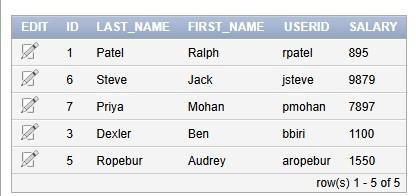
delete from MY\_EMPLOYEE where ID=4;

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;**

