230701521

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COMPUTER SCIENCE AND ENGINEERING

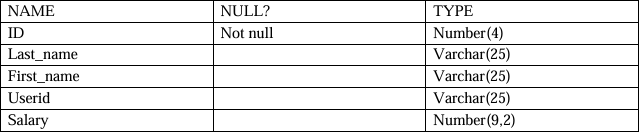
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# EXP: 1

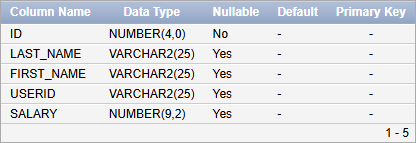
**DATE: 31.07.2024**

# CREATION OF DATABASE AND DML OPERATIONS

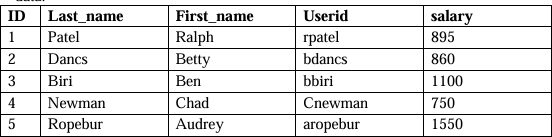
## Create MY\_EMPLOYEE table with the following structure



Create table my\_employee(ID number(4),Last\_name varchar (25),First\_name varchar(25),userid varchar(25),salary number(9,2));



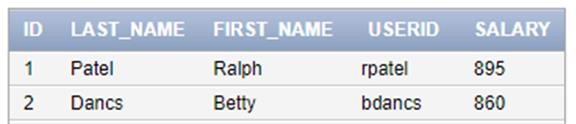
## Add the first and second rows data to MY\_EMPLOYEE table from the following sample data.



insert into my\_employee(Id,Last\_name,First\_name,userid,salary)

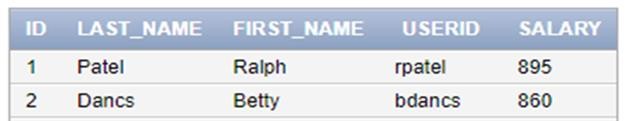
values(1,'patel','Ralph','rpatel',895);

insert into my\_employee(Id,Last\_name,First\_name,userid,salary) values (2,'dancs','betty','bdancs',860);



## Display the table with values

Select \*from my\_employee



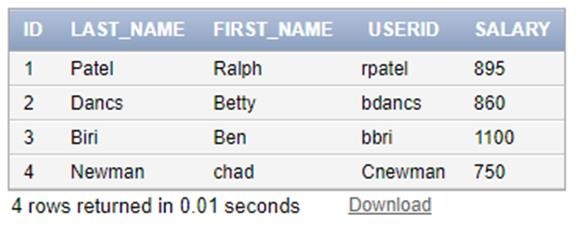
## Populate the next two rows of data from the sample data. Concatenate the first letter of the first\_name with the first seven characters of the last\_name to produce Userid.

insert into my\_employee(Id,Last\_name,First\_name,salary) values (3,'Biri','Ben',1100);

insert into my\_employee(Id,Last\_name,First\_name,salary) values (4,'Newman','chad',750);

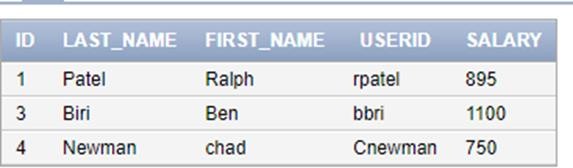
update my\_employee

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



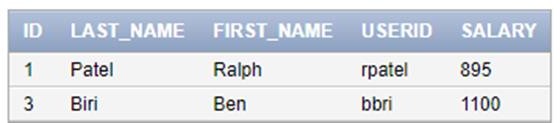
## Delete Betty dancs from MY \_EMPLOYEE table.

1. delete from my\_employee where first\_name='Betty';



## Empty the fourth row of the emp table.

delete from my\_employee where ID=4;



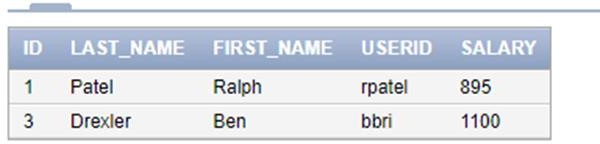
## Make the data additions permanent.

commit;

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

update my\_employee

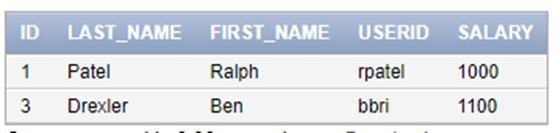
set last\_name='Drexler' where ID=3;



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

update my\_employee

set salary=1000 where salary<900;



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