Assignment -2
IBM DB2

Assignment Date	16 September 2022
Student Name	M.Kanmani
Student Roll Number	814619104008
Maximum Marks	2 Marks

Question-1:

Create 5 Tables in IBM DB2 and Insert Data by using Insert Query.

Solution**: DB1**

INSERT INTO DB1(name,email,regno)

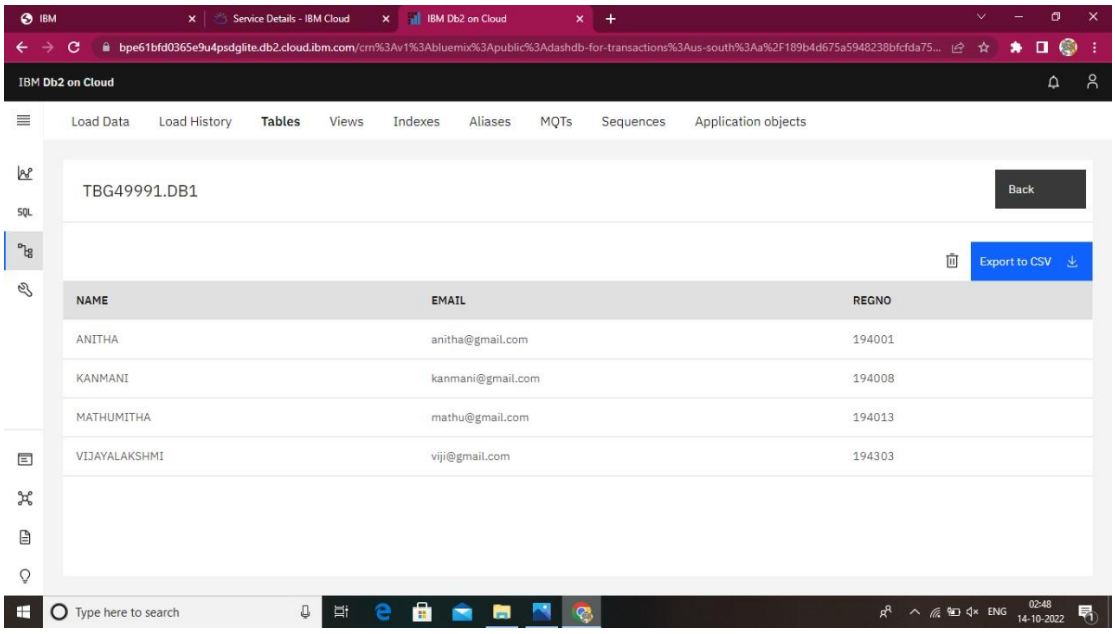
VALUES('anitha','anitha@gmail.com','194001')

VALUES('kanmani','kanmani@gmail.com','194008')

VALUES('mathumitha','mathu@gmail.com','194013')

VALUES('vijayalakshmi','viji@gmail.com','194303')

Output:



DB2

DB2

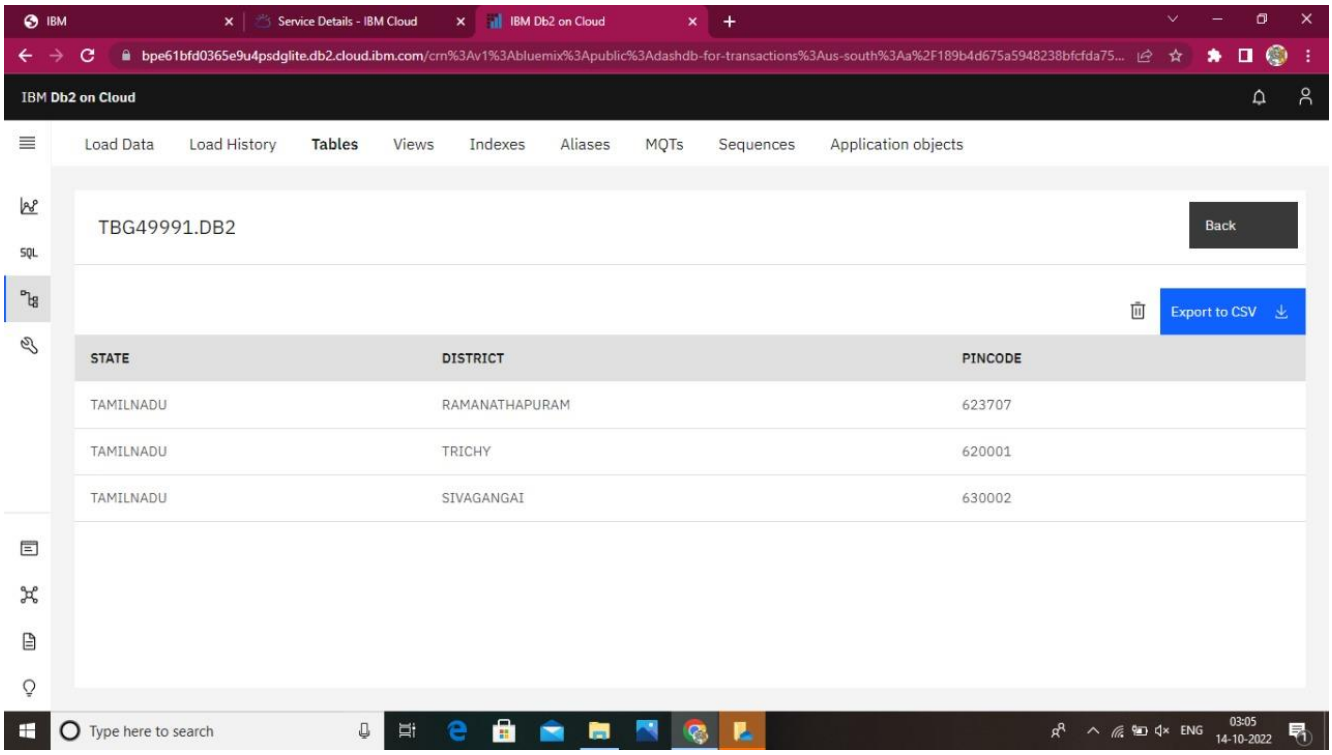
INSERT INTO TABLE2(state, district, pincode)

VALUES('TAMILNADU','RAMANATHAPURAM','623707')

VALUES('TAMILNADU','TRICHY',620001')

VALUES('TAMILNADU','SIVAGANGAI',63002)

Output:



DB3

INSERT INTO DB3(name, college, department)

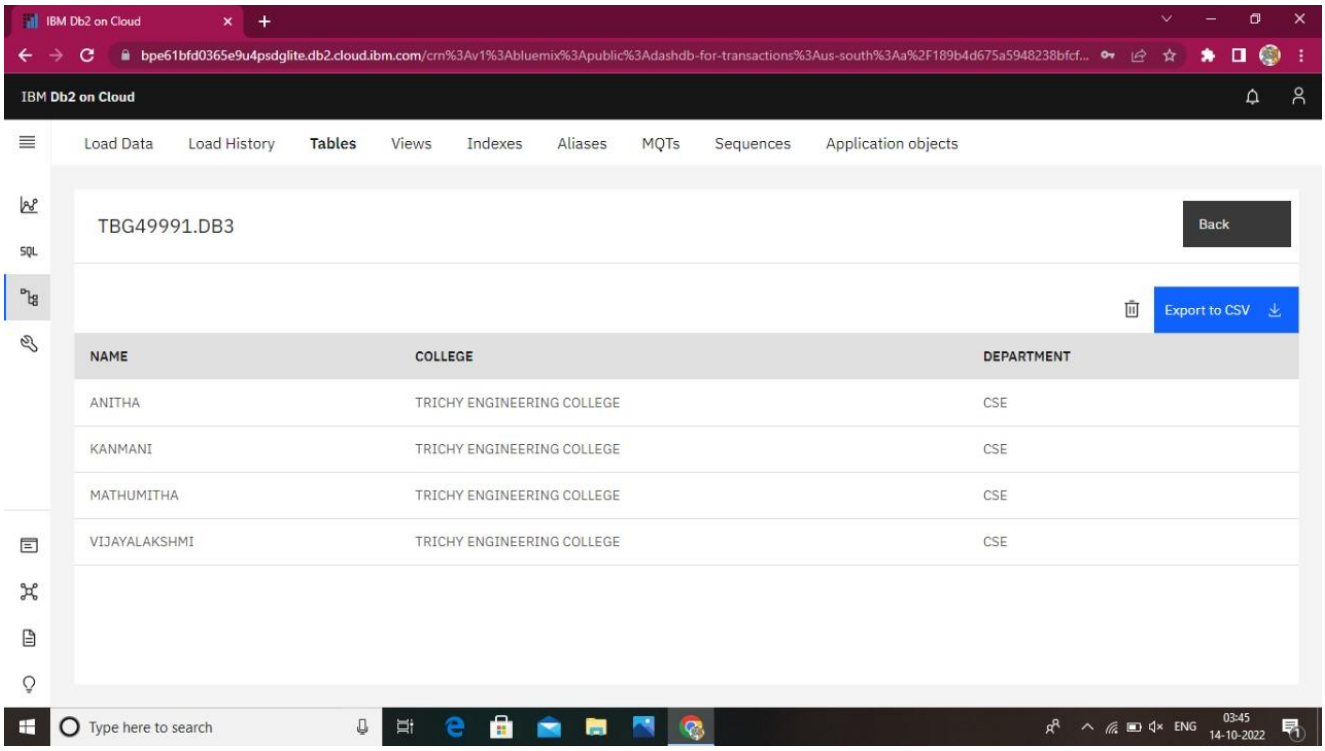
VALUES('ANITHA','TRICHY ENGINEERING COLLEGE ',CSE’)

VALUES('KANMANI','TRICHY ENGINEERING COLLEGE,'CSE ',)

VALUES('MATHUMITHA','TRICHY ENGINEERING COLLEGE ','CSE')

VALUES('VIJI,'TRICHY ENGINEERING COLLEGE ',CSE')

Output:



DB4

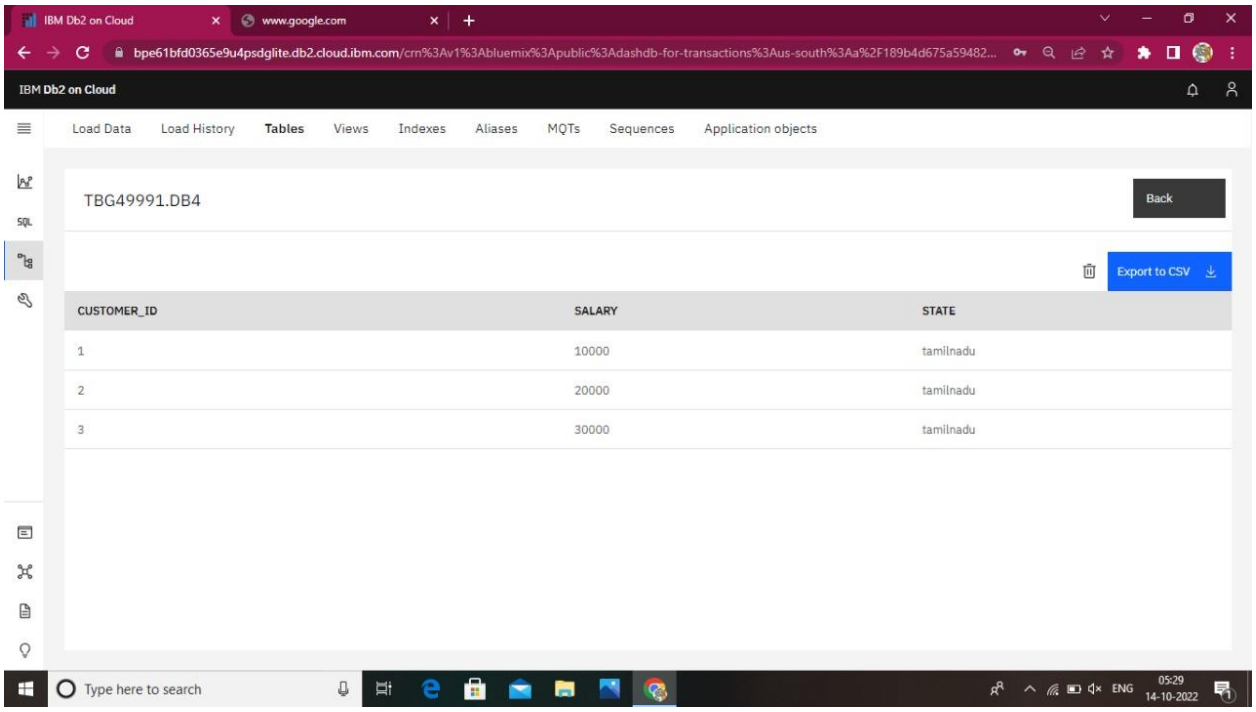
INSERT INTO DB4(Customer_id, salary, state)

VALUES(‘1’,'10000','tamilnadu’)

VALUES('2','20000','tamilnadu')

VALUES('3','30000','tamilnadu')

Output:



DB5

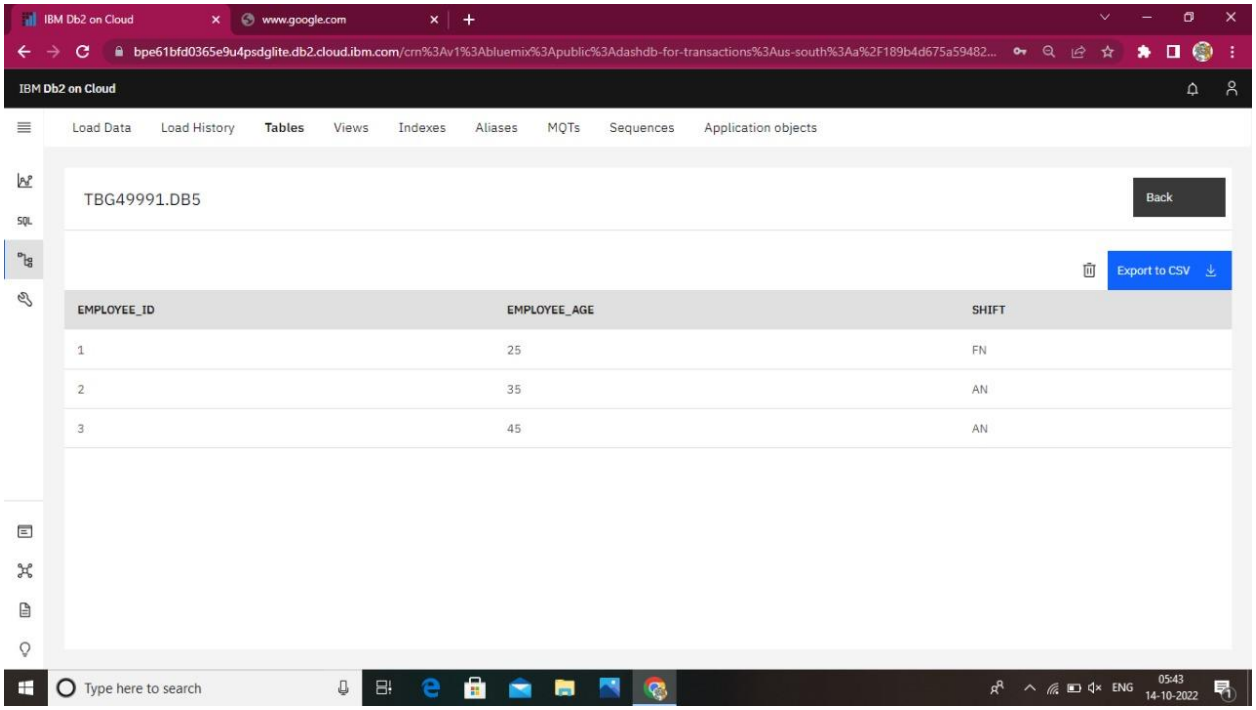
INSERT INTO DB5(employee_id, employee_age,shift)

VALUES('1','25','FN')

VALUES('2','35','AN')

VALUES('1','45','AN')

Output:



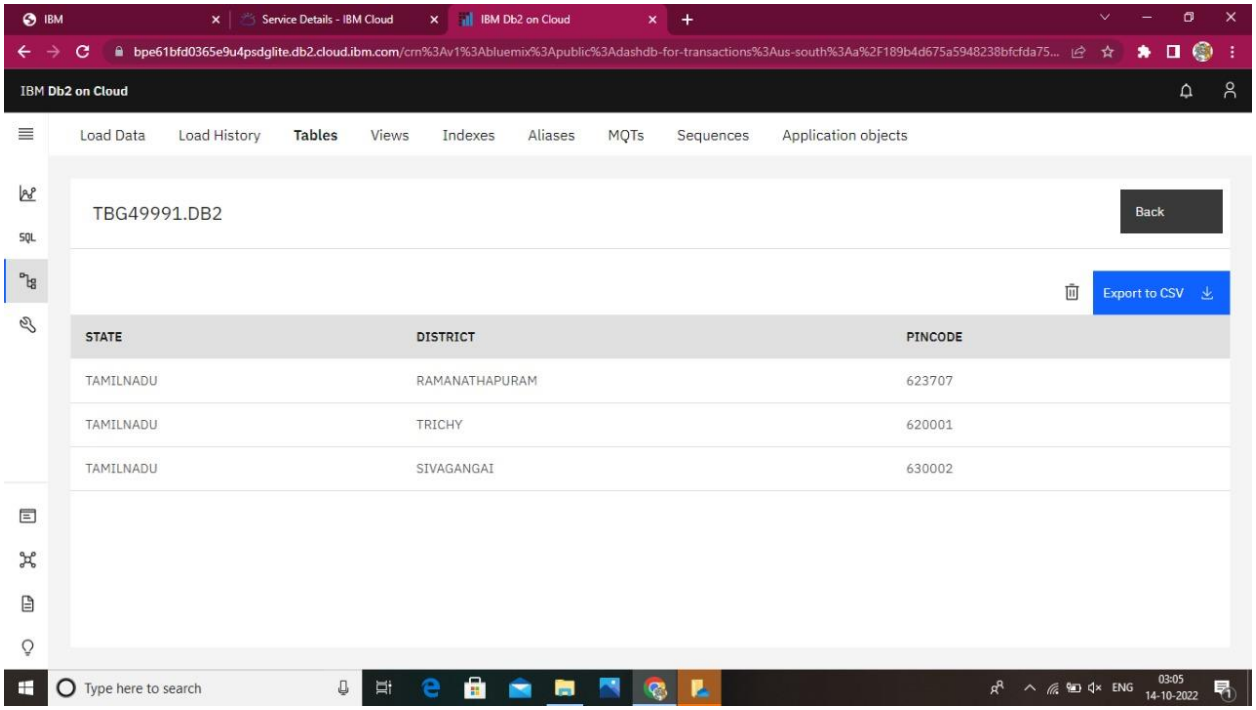
Question-2:

Perform UPDATE,DELETE Queries in Tables:

Solution:

DB2:

Before Update:



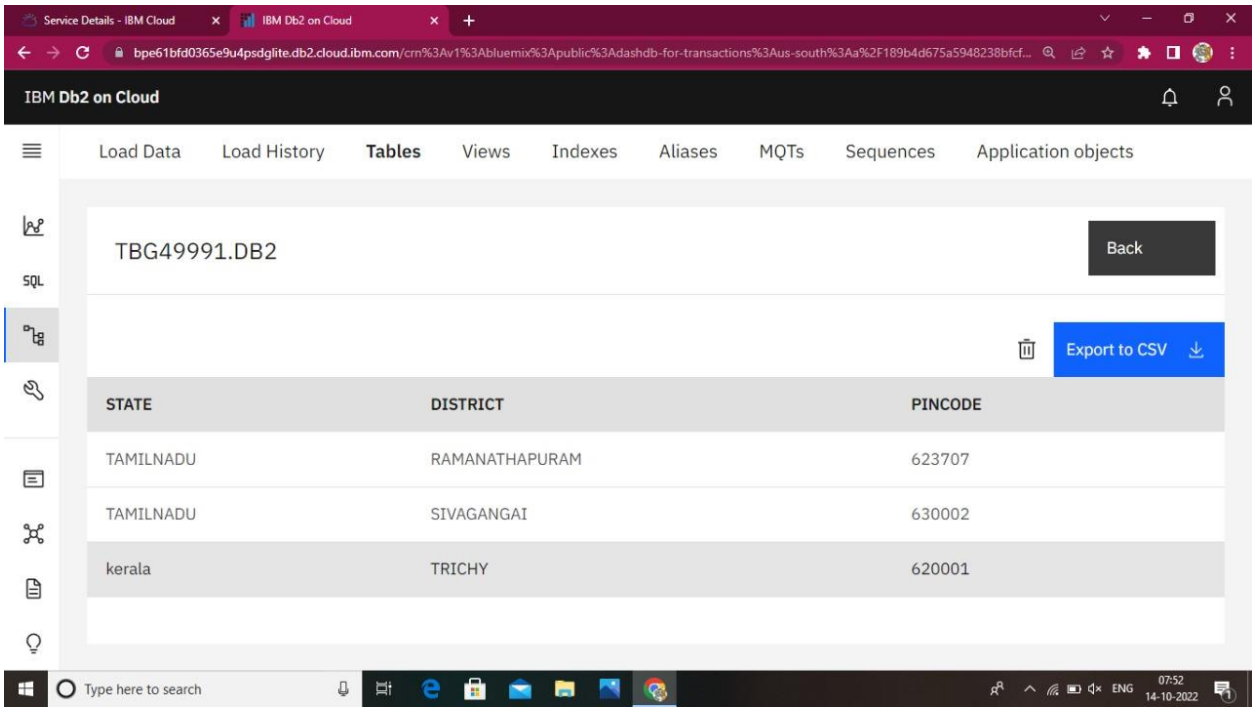
After Update:

UPDATE DB2

SET state='kerala'

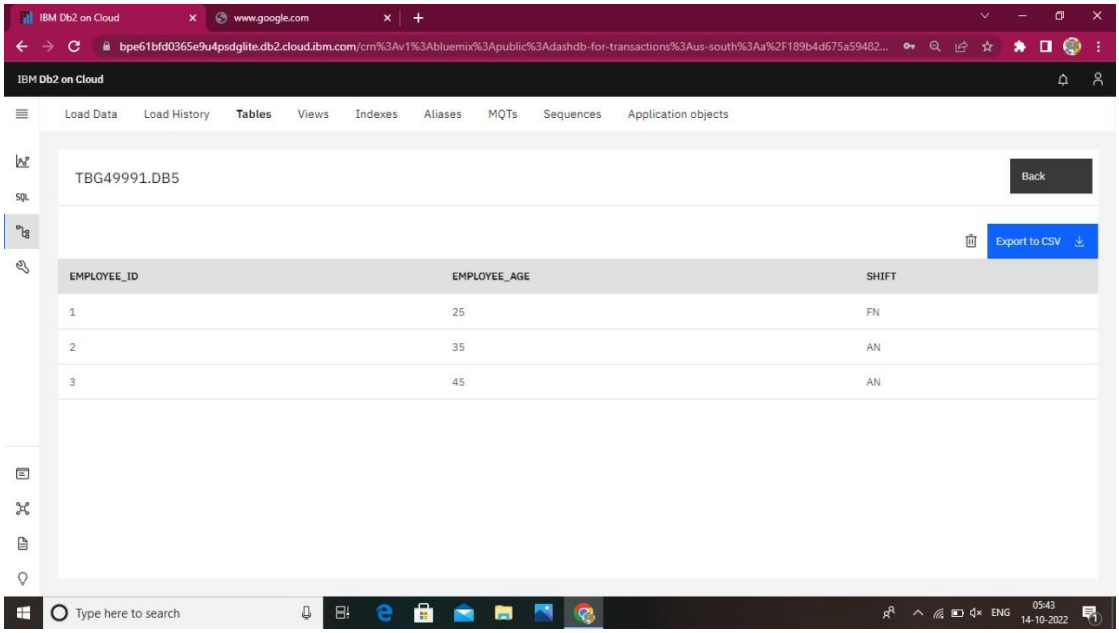
WHERE pincode=620001

Output:



DB5:

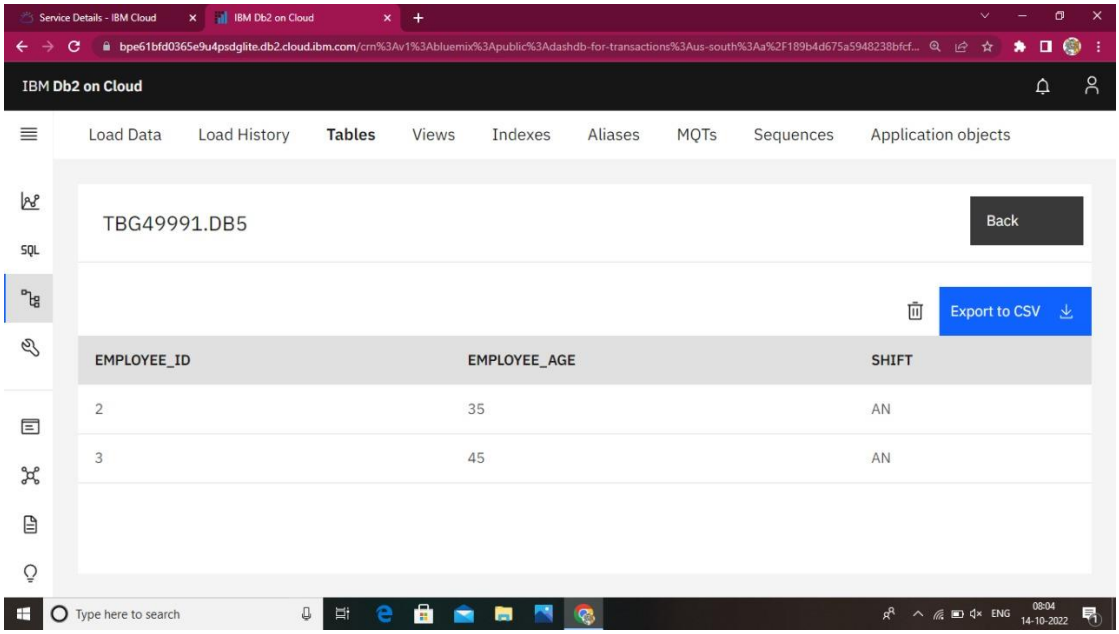
Before Delete:



After Delete:

DELETE FROM TABLE3

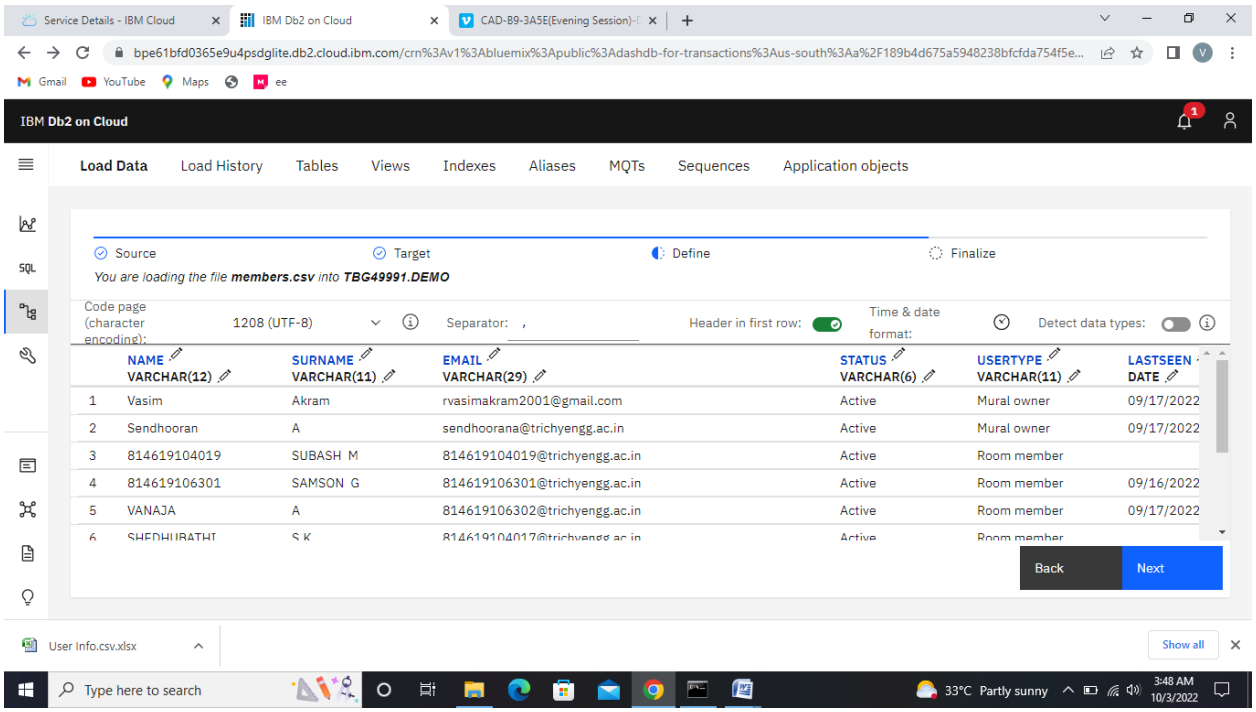
WHERE S_ID=104

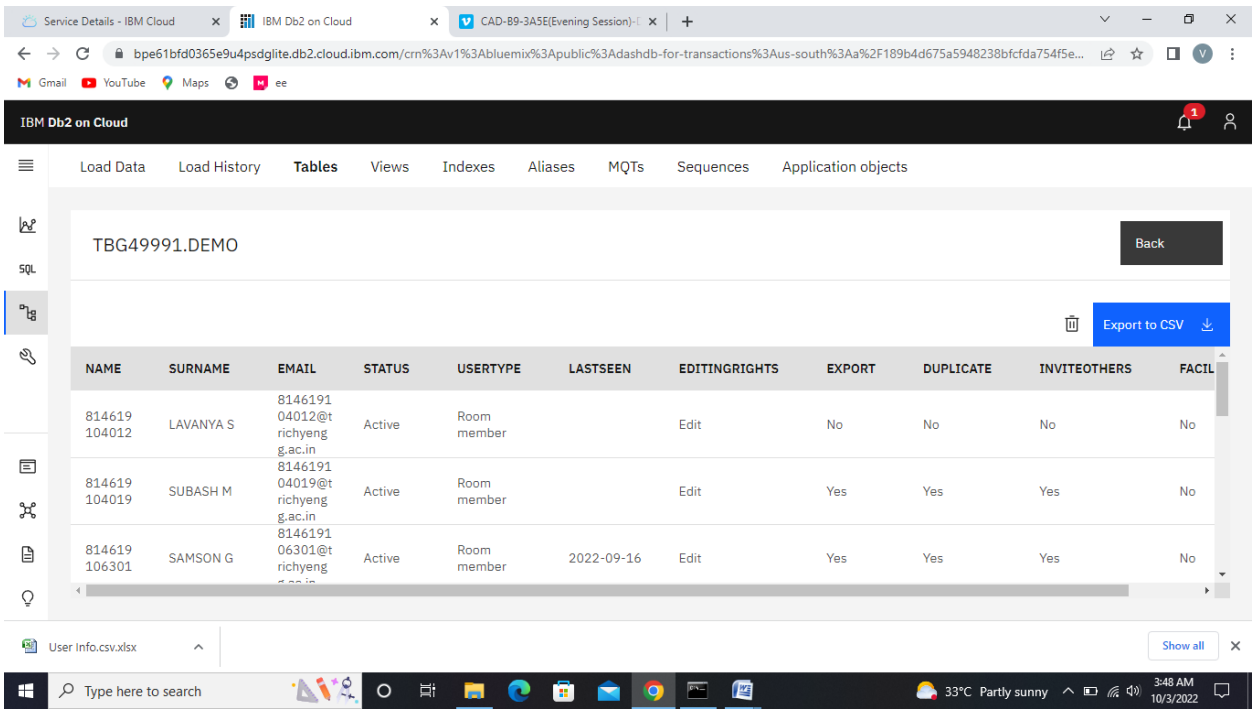


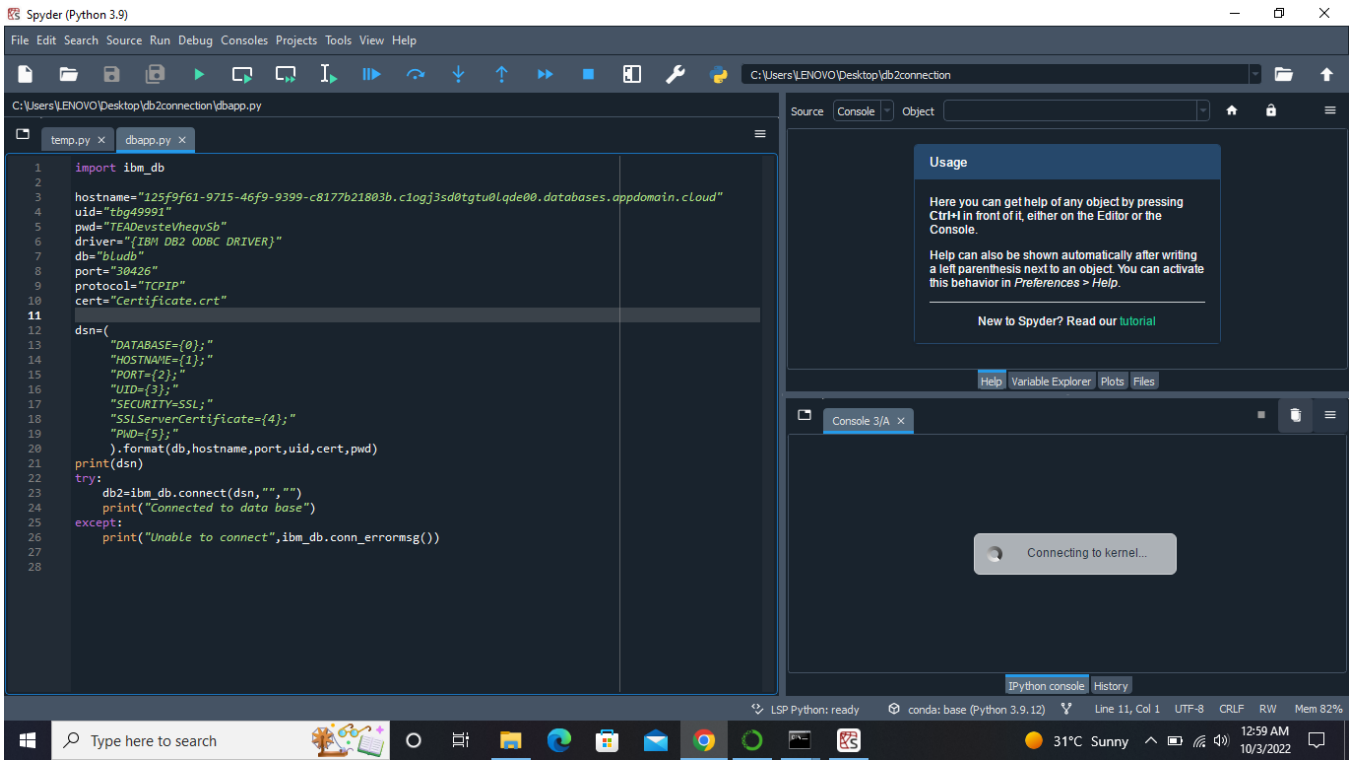
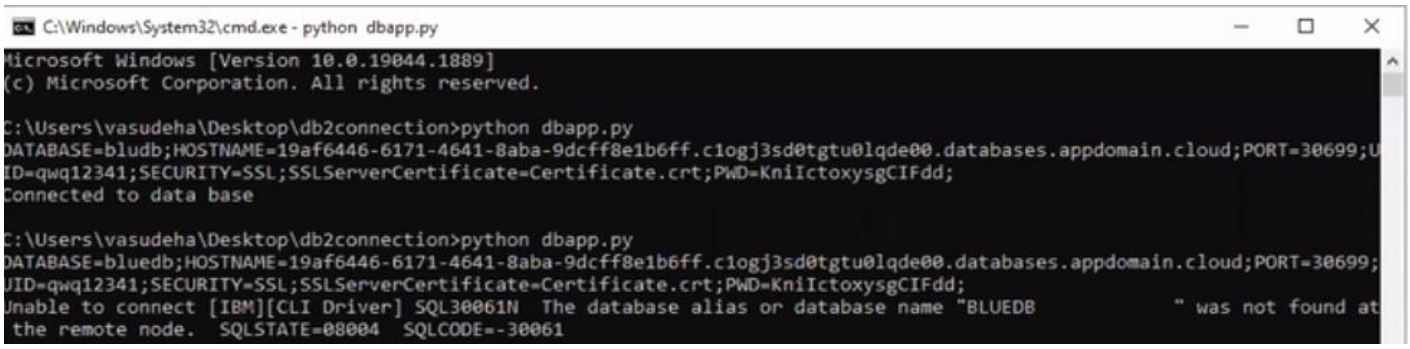
Question-3:

Load excel comma separated file to DB2:

Solution:





Question-4:

Connect Python to DB2: