**===========================================**

**created csv file in local and displayed it in postgres**

**((using copy command in postgres))**

**===========================================**

**STEP1: created csv file in local**

/home/baadmin/december6/demo.csv

* Demo.csv:

name,age,degree,percentage

sangee,21,BE,70

ishika,18,B.tech,80

priya,23,BE,94

**STEP 2 : copy the file to postgresql**

sudo su postgres

psql

\c sangeedb

sangeedb=# insert into demotable values('anju',23,'BE',90);

**INSERT 0 1**

sangeedb=# insert into demotable values('prag',22,'BE',99);

**INSERT 0 1**

sangeedb=# insert into demotable values('prem',21,'BE',78);

**INSERT 0 1**

sangeedb=# select \* from demotable;

**name | age | degree | percentage**

**----------------------+-----+------------+------------**

**anju | 23 | BE | 90**

**prag | 22 | BE | 99**

**prem | 21 | BE | 78**

**(3 rows)**

sangeedb=#

copy demotable(name,age,degree,percentage) from'/home/baadmin/december6/demo.csv' delimiter ',' csv header;

**COPY 3**

sangeedb=# select \* from demotable;

**name | age | degree | percentage**

**----------------------+-----+------------+------------**

**anju | 23 | BE | 90**

**prag | 22 | BE | 99**

**prem | 21 | BE | 78**

**sangee | 21 | BE | 70**

**ishika | 18 | B.tech | 80**

**priya | 23 | BE | 94**

(6 rows)

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**===================================**

**Using python script**

**((copy command in python script))**

**==================================**

**STEP1:**

**create table in postgresql**

postgres=# select \* from demotable1;

name | school | gender

----------------------+----------------------+----------------------

prem | abcd | male

prema | abcde | female

(2 rows)

**STEP2:**

**add data using python script**

import psycopg2

conn = psycopg2.connect("host='localhost' port='5432' dbname='postgres' user='postgres' password='Password!234'")

cur = conn.cursor()

f=open(r'/home/baadmin/december6/demo1.csv', 'r')

cur.copy\_from(f, 'demotable1', sep=',',columns=('name','school','gender'))

cur = conn.cursor()

conn.commit()

conn.close()