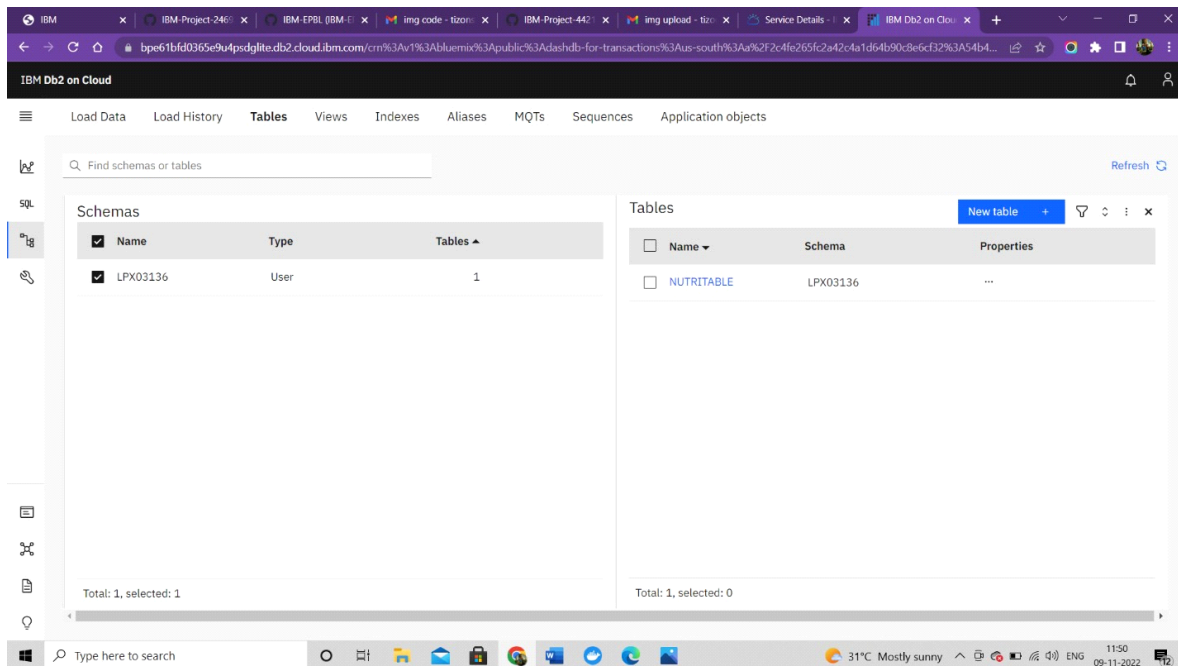


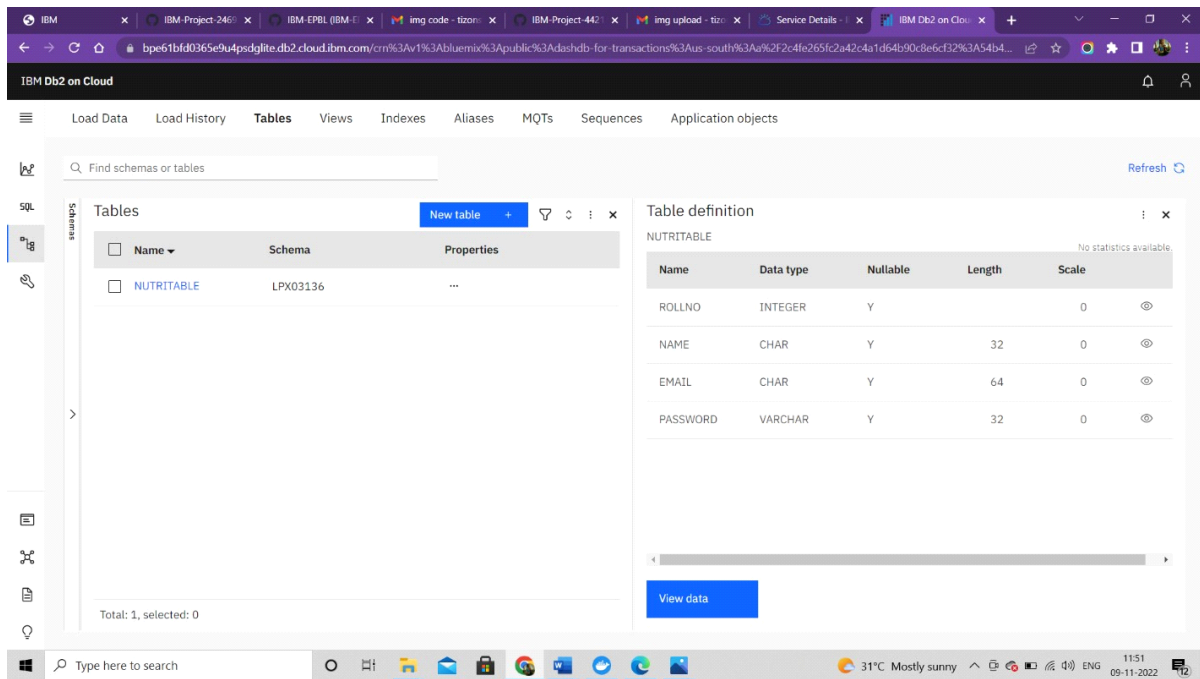
# IMPLEMENTING WEB APPLICATION CREATE IBM DB2 AND CONNECT WITH PYTHON

Date	24 September 2022
Team ID	PNT2022TMID50416
Project Name	Nutrition Assistant Application
Maximum Marks	2 Marks

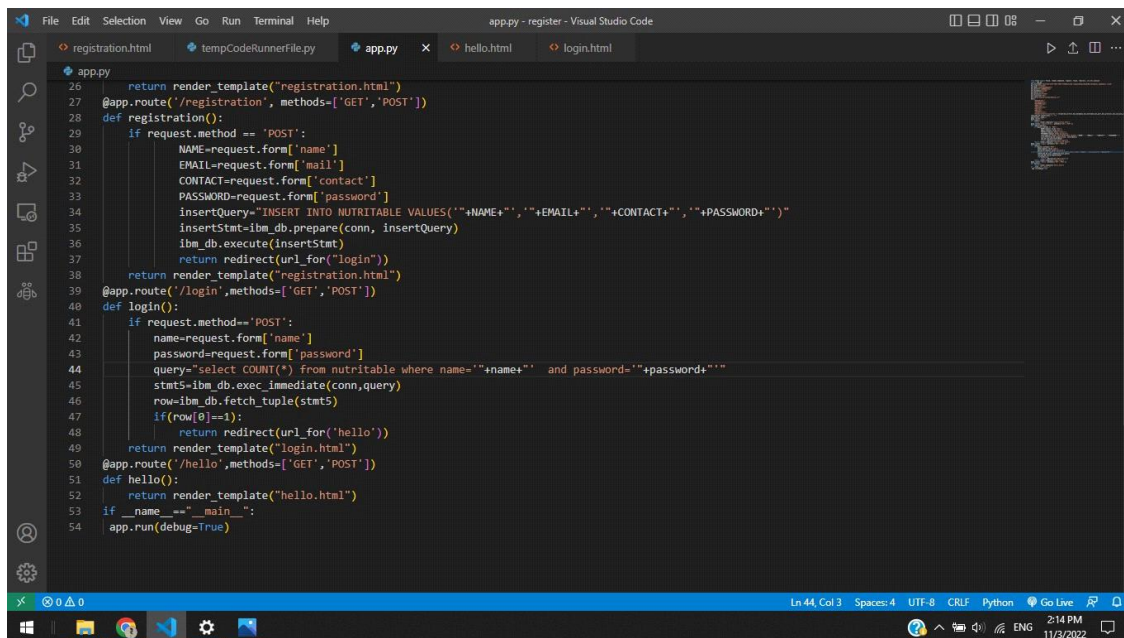
**Table created in ibm\_db2 :**

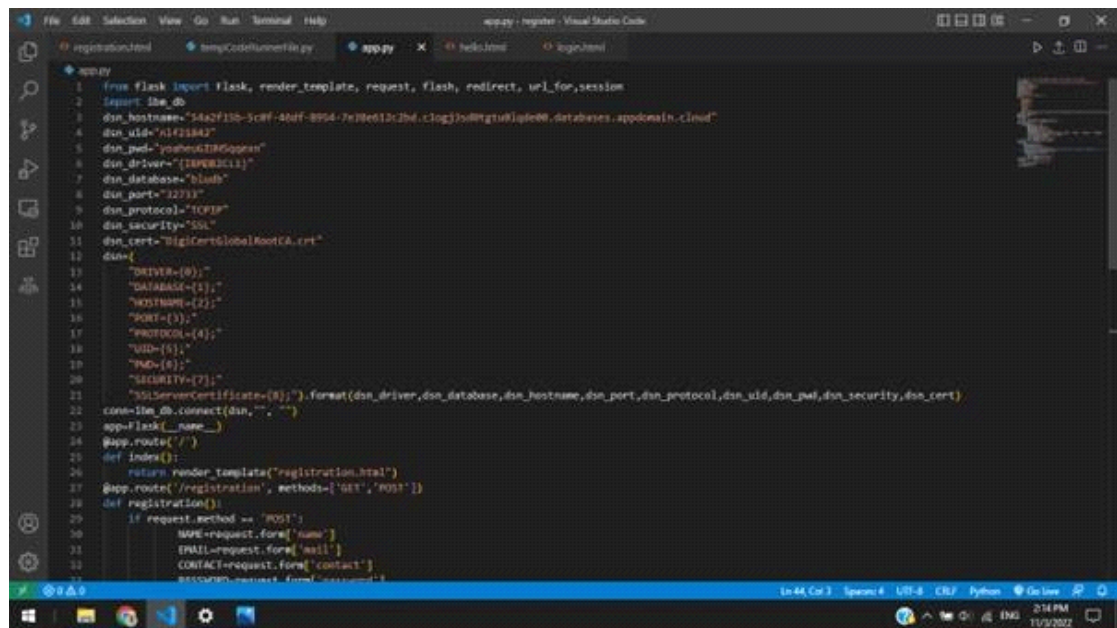


**Table attributes :**



## IBM DB2 created And Connected With Python





```
1 from flask import Flask, render_template, request, flash, redirect, url_for, session
2 import sqlite3
3 dsn_hostname="14a2f1b5-5c8f-4bdf-8954-7c10e612c2bd.clog3y8lmg9u8lqde00.databases.appdomain.cloud"
4 dsn_uid="x1f21842"
5 dsn_pwd="yohes6TIR6qpen"
6 dsn_driver="IBPDB2CL1"
7 dsn_database="b1ash"
8 dsn_port="12311"
9 dsn_protocol="TCP"
10 dsn_security="SSL"
11 dsn_cert="DigiCertGlobalRootCA.crt"
12 dsn={
13     "DRIVER={0};"
14     "DATABASE={1};"
15     "HOSTNAME={2};"
16     "PORT={3};"
17     "PROTOCOL={4};"
18     "UID={5};"
19     "PWD={6};"
20     "SECURITY={7};"
21     "SERVERCertificate={8};"
22     }.format(dsn_driver,dsn_database,dsn_hostname,dsn_port,dsn_protocol,dsn_uid,dsn_pwd,dsn_security,dsn_cert)
23 conn=sqlite3.connect(dsn,"")
24 app=Flask(__name__)
25 app.route("/")
26 def index():
27     return render_template("registration.html")
28 @app.route("/registration", methods=['GET','POST'])
29 def registration():
30     if request.method == "POST":
31         NAME=request.form['name']
32         EMAIL=request.form['mail']
33         CONTACT=request.form['contact']
34         PASSWORD=request.form['password']
```

Registering :

## REGISTRATION

Name:	<input type="text" value="Mareeswari K"/>
Email Address:	<input type="text" value="marish18@gmail.com"/>
Password:	<input type="password" value="*****"/>
Contact:	<input type="text" value="123456"/>
<input type="button" value="submit"/>	

**Log in :**

< > C 88 file:///C:/Users/ELCOT/Desktop/form.html

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# LOGIN

Username:

Password: