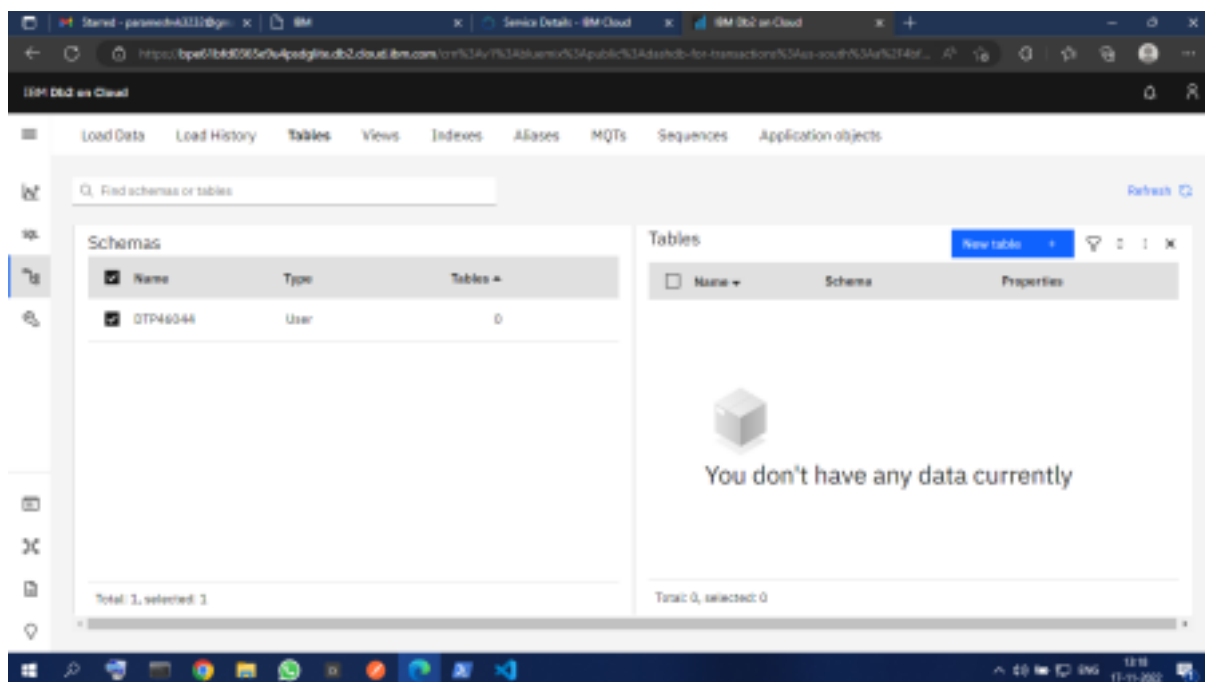


Create DB2 and connect python

Date	17 November 2022
Team ID	PNT2022TMID48162
Project Name	Smart Fashion Recommender Application

CREATING IBM DB2



CONNECT WITH PYTHON CODE

```

1  # app.py
2  from flask import Flask, render_template, request, session
3  import bcrypt
4  import the_db
5  # conn = the_db.connect("postgresql://user:password@localhost:5432/dbname")
6  app = Flask(__name__)
7  conn = the_db.connect(
8      "postgresql://user:password@localhost:5432/dbname")
9
10
11 @app.route("/")
12 def home():
13     return render_template('editportfolio.html')
14
15
16 @app.route("/signup", methods=['GET', 'POST'])
17 def signup():
18     if request.method == "POST":
19         email = request.form["Email Address"]
20         password = request.form["Password"]
21         password = request.form["Confirm Password"]
22         if not email or not password:
23             return render_template("home.html")
24         hash = bcrypt.hashpw(password.encode('utf-8'), bcrypt.gensalt())
25         query = "SELECT * FROM USERS WHERE email='%s' OR password='%s'"
26         stmt = the_db.prepare(conn, query)
27         the_db.bind_params(stmt, 1, email)
28         the_db.bind_params(stmt, 2, password)
29         the_db.execute(stmt)
30         isUser = the_db.fetch_assoc(stmt)
31
32         if not isUser:

```