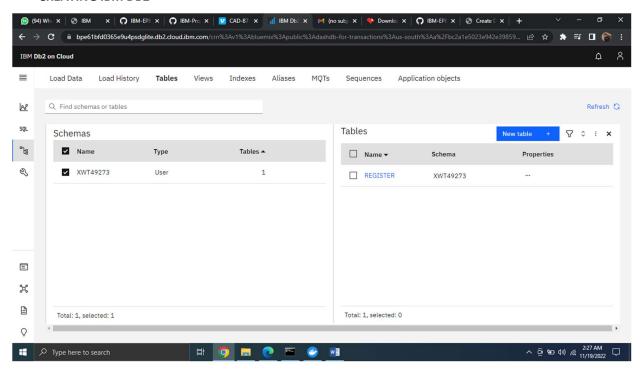
CREATE DB2 AND CONNECT PYTHON

| Date | 17 November 2022 |
|--------------|---------------------------------------|
| Team ID | PNT2022TMID32930 |
| Project Name | Smart Fashion Recommender Application |

CREATING IBM DB2



CONNECT WITH PYTHON CODE

```
File Edit Selection View Go Run Terminal Help
                                                                                      app.py - flaskProject1 - Visual Studio Code
                                                                                                                                                                                    ø
                                                                                                                                                                                                     ▷~ 1 11 ...
  app.py
   app.py
           from flask import Flask, render template, request, session
           import ibm db
           app = Flask(__name__)
conn = ibm_db.connect(
                 "DATABASE-bludb;NO5TNAME-fbd88991-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd9tgtu8lqde80.databases.appdomain.cloud;PORT-32731;USERNAME-dtp46844;PAS
                return render_template('editportfolio.html')
           @app.route("/signup", methods=['GET', 'POST'])
def signup():
                 if request.method == 'POST':
                     email = request.form['Email Address']
                     password = request.form['Password']
password = request.form['Confirm Password']
                     if not email or not password:
    return render_template('home.html')
                     hash = bcrypt.hashpw(password.encode('utf-8'), bcrypt.gensalt())
query = "SELECT * FROM USERS WHERE email=? OR password=?"
                     stmt = ibm_db.prepare(conn, query)
ibm_db.bind_param(stmt, 1, email)
                     ibm_db.bind_param(stmt, 2, password)
ibm_db.execute(stmt)
                     isUser = ibm_db.fetch_assoc(stmt)
                     if not isUser:
```