

The python code to Connect with DB

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Team ID	PNT2022TMID40194
Project Name	Personal Expense Tracker Application

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import ibm_db
dictionary={}
def printTableData(conn):
sql = "SELECT * FROM userdetails" out =
ibm_db.exec_immediate(conn, sql) document
= ibm_db.fetch_assoc(out) while document !=
False:
dictionary.update({ document['USERNAME']:
document t['PASSWORD']}) document =
ibm_db.fetch_assoc(out) def
insertTableData(conn,rollno,username,email,pass word):
sql="INSERT INTO userdetails(rollno,username,email,password)
VALUES ({},'{'','{'','{'})".format(rollno,username,ema il,password)
out = ibm_db.exec_immediate(conn,sql)
print('Number of affected rows : ',ibm_db.num_rows(out),"n") def
updateTableData(conn,rollno,username,email,pass word):
sql = "UPDATE userdetails SET (username,email,password)=('{'','{'','{'}) WHERE
rollno={}".format(username,email,password,rolln o) out =
ibm_db.exec_immediate(conn, sql)
print('Number of affected rows : ', ibm_db.num_rows(out), "n") def
deleteTableData(conn,rollno):

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sql = "DELETE FROM userdetails WHERE rollno={ }".format(rollno)
out = ibm_db.exec_immediate(conn, sql) print('Number of affected rows : ',
ibm_db.num_rows(out), "\n") try:

conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=2f3279a5-73d1-4859-
88f0a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;Secu
rity=
SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=ctb99199;PWD=GybYxLw1rH
z86oSh;"", "", "") print("Db connected") except:

print("Error")

from flask import Flask,render_template,request,url_for,session app=Flask(__name__)

@app.route("/")

@app.route("/login",methods=['POST','GET'])

def login(): if request.method=="POST":

printTableData(conn) username=request.form['username']

password=request.form['password'] try: if dictionary[username] ==

password and username in dictionary:

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