import mysql.connector

from tkinter import messagebox

*def* Save\_Data\_MySql(B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R):

    try:

        mydb = mysql.connector.connect(host='localhost', user='root', password='M00$#r00M28')

        mycursor = mydb.cursor()

        print("Connection established!")

        mycursor.execute("CREATE DATABASE IF NOT EXISTS Heart\_Data")

        mycursor.execute("USE Heart\_Data")

        mycursor.execute("""CREATE TABLE IF NOT EXISTS data (

            user INT AUTO\_INCREMENT PRIMARY KEY,

            Name VARCHAR(50),

            Date VARCHAR(100),

            DOB VARCHAR(100),

            age VARCHAR(100),

            sex VARCHAR(100),

            Cp VARCHAR(100),

            trestbps VARCHAR(100),

            chol VARCHAR(100),

            fbs VARCHAR(100),

            restecg VARCHAR(100),

            thalach VARCHAR(100),

            exang VARCHAR(100),

            oldpeak VARCHAR(100),

            slope VARCHAR(100),

            ca VARCHAR(100),

            thal VARCHAR(100),

            result VARCHAR(100)

        )""")

        command = """INSERT INTO data (Name, Date, DOB, age, sex, Cp, trestbps, chol, fbs,

            restecg, thalach, exang, oldpeak, slope, ca, thal, Result)

            VALUES (%s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s)"""

        mycursor.execute(command, (B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R))

        mydb.commit()

        messagebox.showinfo("Register", "New user added successfully!!!")

    except Exception as e:

        print(f"Error: {e}")

        messagebox.showerror("Error", f"An error occurred: {e}")

    finally:

        mycursor.close()

        mydb.close()

*# Example call (make sure to replace these with actual data)*

*# Save\_Data\_MySql("John Doe", "2024-10-17", "1990-01-01", "34", "Male", "Chest Pain", "120", "200", "No", "Normal", "150", "No", "1.5", "Up", "0", "Normal", "Positive")*

*#Save\_Data\_MySql('mrunknown','08/08/2023','1979','44','1','1','233','233','1','1','233','1','233.0','0','2','1','0')*