DELTA TEAM

Adriana Rodriguez

Erik Hernandez

Somsak Bounchareune

Taib Elbaroudi

WILLSON FINANCIAL

**Revised ERD:**

A diagram of a company

Description automatically generated

**Python Script & Screenshot of the Data Displayed from the Tables:**

import mysql.connector

user = "root"

password = ""

database = "financial\_database"

# Establish a connection to the database

connection = mysql.connector.connect(

    user=user,

    password=password,

    database=database

)

# Cursor

cursor = connection.cursor()

try:

    # Display data from Company table

    print("Data in Company table:")

    cursor.execute("SELECT \* FROM Company")

    for row in cursor.fetchall():

        print(row)

    # Display data from Employee table

    print("\nData in Employee table:")

    cursor.execute("SELECT \* FROM Employee")

    for row in cursor.fetchall():

        print(row)

    # Display data from Client table

    print("\nData in Client table:")

    cursor.execute("SELECT \* FROM Client")

    for row in cursor.fetchall():

        print(row)

    # Display data from Transaction table

    print("\nData in Transaction table:")

    cursor.execute("SELECT \* FROM Transaction")

    for row in cursor.fetchall():

        print(row)

    # Display data from Asset table

    print("\nData in Asset table:")

    cursor.execute("SELECT \* FROM Asset")

    for row in cursor.fetchall():

        print(row)

    # Display data from BillingProcess table

    print("\nData in BillingProcess table:")

    cursor.execute("SELECT \* FROM BillingProcess")

    for row in cursor.fetchall():

        print(row)

finally:

    # Close the cursor and connection

    cursor.close()

    connection.close()

A screenshot of a computer

Description automatically generated