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Assignment 10.1 – Group 2

CSD310-A339

6 December 2024

```
mysql> SOURCE /Users/nimamemarzadeh/Desktop/believue/database/module-10/WillsonFinancial.sql
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.01 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 7 rows affected (0.05 sec)
Query OK, 1 row affected (0.01 sec)
Database changed
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
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Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected, 1 warning (0.01 sec)
Query OK, 0 rows affected, 1 warning (0.00 sec)
Query OK, 0 rows affected (0.01 sec)
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Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 0 rows affected (0.00 sec)
Query OK, 6 rows affected (0.00 sec)
Records: 6 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.00 sec)
```

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Query OK, 6 rows affected (0.01 sec)
Records: 6 Duplicates: 0 Warnings: 0
Query OK, 0 rows affected (0.00 sec)
Query OK, 6 rows affected (0.00 sec)
Records: 6 Duplicates: 0 Warnings: 0
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Query OK, 0 rows affected (0.00 sec)
Query OK, 6 rows affected (0.00 sec)
Records: 6 Duplicates: 0 Warnings: 0
mysql> ||
```

```
nimamemarzadeh@Nimas-MacBook-Pro module-10 % python3 display_willsonfinancial.py
    Database user 'Willson_user' connected to MySQL on host '127.0.0.1' with database 'WillsonFinancial'
         – Data from Clients -
(1, 'Alice Smith', '123 Main St, NM', '123-456-7890', 'alice@example.com')
(2, 'Bob Jones', '456 Elm St, NM', '234-567-8901', 'bob@example.com')
(3, 'Charlie Brown', '789 Oak St, NM', '345-678-9012', 'charlie@example.com')
(4, 'Diana Prince', '101 Pine St, NM', '456-789-0123', 'diana@example.com')
(5, 'Eve Adams', '202 Maple St, NM', '567-890-1234', 'eve@example.com')
(6, 'Frank Wilson', '303 Birch St, NM', '678-901-2345', 'frank@example.com')
--- Data from Accounts ---
(1, 1, 'Savings', 15000.0)
(2, 2, 'Checking', 8500.0)
(3, 3, 'Investment', 24000.0)
(4, 4, 'Retirement', 60000.0)
(5, 5, 'Savings', 11000.0)
(6, 6, 'Checking', 5000.0)

    Data from Assets

--- Data from Assets ---
(1, 1, 'Real Estate', 120000.0)
(2, 2, 'Stocks', 50000.0)
(3, 3, 'Bonds', 30000.0)
(4, 4, 'Mutual Funds', 20000.0)
(5, 5, 'Real Estate', 150000.0)
(6, 6, 'Cryptocurrency', 7000.0)
       -- Data from Transactions
(1, 1, '2024-01-01', 'Deposit', 5000.0)
(2, 2, '2024-01-02', 'Withdrawal', 2000.0)
(3, 3, '2024-01-03', 'Deposit', 1500.0)
(4, 4, '2024-01-04', 'Withdrawal', 3000.0)
(5, 5, '2024-01-05', 'Deposit', 7000.0)
(6, 6, '2024-01-06', 'Deposit', 1000.0)
--- Data from Employees ---
(1, 'June Santos', 'Compliance Manager')
(2, 'Phoenix Two Star', 'Office Manager')
(3, 'Jake Willson', 'CFA')
(4, 'Ned Willson', 'CFA')
(5, 'John Doe', 'Advisor')
(6, 'Jane Roe', 'Intern')

    Data from Compliance -

(1, 1, 'Reviewed SEC regulations', '2024-01-01')
(2, 1, 'Submitted quarterly report', '2024-01-15')
(3, 2, 'Scheduled client appointments', '2024-01-03')
(4, 3, 'Updated compliance manual', '2024-01-05')
(5, 4, 'Met with clients for portfolio review', '2024-01-10')
(6, 5, 'Drafted client proposals', '2024-01-12')
       -- Data from Billing -
 (1, 1, '2024-01-31', 150.0)

(2, 2, '2024-01-31', 85.0)

(3, 3, '2024-01-31', 240.0)

(4, 4, '2024-01-31', 600.0)

(5, 5, '2024-01-31', 110.0)

(6, 6, '2024-01-31', 50.0)
    Press any key to exit...
Connection closed.
```