ASSIGNMENT 3 -TASK 2

SQLQuery-Executio...RNIMA\poorn (56))* ⊕ ✕ SQLQuery-Insertio...RNIMA\poorn (149)

```sql
1  select (c.Customer_FirstName+' '+c.Customer_LastNAme) as
2  Customer_Name, c.Customer_Email,
3  a.Account_Type from Customers c
4  join Accounts a on c.Customer_id=a.Customer_id
```

96 % ◄

⊞ Results 📄 Messages

	Customer_Name	Customer_Email	Account_Type
1	John Doe	john.doe@example.com	Saving
2	Alice Brown	alice.brown@example.com	Current
3	Michael Smith	michael.smith@example.com	Saving
4	Emma Johnson	emma.johnson@example.com	Zero_balance
5	David Williams	david.williams@example.com	Saving
6	Sophia Miller	sophia.miller@example.com	Current
7	Daniel Wilson	daniel.wilson@example.com	Saving
8	Olivia Anderson	olivia.anderson@example.com	Zero_balance
9	James Thomas	james.thomas@example.com	Current
10	Emily Harris	emily.harris@example.com	Saving

```sql
14
15  --2.
16  select t.Transaction_id ,c.Customer_FirstName , Customer_lastName , t.Tra
17
18  join Accounts a on a.Account_id=t.Account_id
19  join Customers c on c.Customer_id=a.Customer_id
20  where c.Customer_id=4
21
```

96 % ◄   ►

⊞ Results 📄 Messages

	Transaction_id	Customer_FirstName	Customer_lastName	Transaction_date	Transaction_Type
1	4	Emma	Johnson	2024-03-04	transfer

```sql
15
16  |
17  --3.
18  select * from Transactions
19  update Transactions set Amount=200000 where Amount=500
```

96 % ◄

⊞ Results 📄 Messages

	Transaction_id	Account_id	Transaction_type	Amount	Transaction_date
1	1	101	deposit	2000	2024-03-01
2	2	102	withdrawal	200000	2024-03-02
3	3	103	deposit	3000	2024-03-03
4	4	104	transfer	1000	2024-03-04
5	5	105	deposit	1500	2024-03-05
6	6	106	withdrawal	200	2024-03-06
7	7	107	transfer	2500	2024-03-07
8	8	108	deposit	4000	2024-03-08
9	9	109	withdrawal	1000	2024-03-09
10	10	110	deposit	3500	2024-03-10

```
17      --4.
18      select * from Customers
19      select concat(Customer_FirstName,' ', Customer_LastName)
20      as Customer_Nmae from Customers
21
22
```

Results | Messages

Customer_Nmae
John Doe
Alice Brown
Michael Smith
Emma Johnson
David Williams
Sophia Miller
Daniel Wilson
Olivia Anderson
James Thomas
Emily Harris

```
22      INSERT INTO Accounts (Customer_id, Account_Type, Balance)
23      VALUES (1, 'Saving', 0.00);
24      select * from Accounts
25      delete from Accounts where Balance=0.00 and Account_Type='Saving'
26
27
28
```

96 %

Messages

```
(1 row affected)

Completion time: 2025-03-21T11:17:45.8661844+05:30
```

```
27      --6.
28      select Customer_FirstName , Customer_DOB ,
29      Customer_Phone from Customers
30      where Customer_Address='123 Street, NY'
31
32
33
```

Results | Messages

Customer_FirstName	Customer_DOB	Customer_Phone
John	1990-05-15	9876543210

```
32      --7.
33      select  c.Customer_firstname , c.Customer_Phone, c.Customer_Email ,
34      a.balance from Accounts a
35      join Customers c on a.Customer_id=c.Customer_id
36      where Account_id=101
37
```

%

Results | Messages

Customer_firstname	Customer_Phone	Customer_Email	balance
John	9876543210	john.doe@example.com	5000.00

ASSIGNMENT 3 -TASK 2

```sql
39   select  c.Customer_firstname , c.Customer_Phone, c.Customer_Email ,
40   a.balance from Accounts a
41   join Customers c on a.Customer_id=c.Customer_id
42   where a.Balance>=8000
43
```

Results | Messages

Customer_firstname	Customer_Phone	Customer_Email	balance
Alice	9876543211	alice.brown@example.com	10000.00
Sophia	9876543215	sophia.miller@example.com	12000.00
Daniel	9876543216	daniel.wilson@example.com	8000.00
James	9876543218	james.thomas@example.com	15000.00

```sql
46   select Account_id, Transaction_id,Transaction_type, Transaction_date
47   from Transactions
48   where Account_id=101
49
```

Results | Messages

Account_id	Transaction_id	Transaction_type	Transaction_date
101	1	deposit	2024-03-01

```sql
51   select Account_id,Account_Type,Balance ,
52   (Balance * 0.03) as Interest
53   from Accounts
54   where Account_Type='saving'
55
56
```

Results | Messages

Account_id	Account_Type	Balance	Interest
101	Saving	5000.00	150.0000
103	Saving	7000.00	210.0000
105	Saving	3000.00	90.0000
107	Saving	8000.00	240.0000
110	Saving	6000.00	180.0000

ASSIGNMENT 3 -TASK 2

```sql
57  select a.Account_id , c.Customer_id , c.Customer_FirstName,
58  a.Balance from Accounts a
59  join Customers c on a.Customer_id=c.Customer_id
60  where Balance<5000
61
```

Results | Messages

Account_id	Customer_id	Customer_FirstName	Balance
104	4	Emma	0.00
105	5	David	3000.00
108	8	Olivia	0.00

```sql
64  select Customer_id, Customer_FirstName ,Customer_LastName
65  from Customers
66  where Customer_Address not like ('123 Street, NY')
67
```

96 %

Results | Messages

	Customer_id	Customer_FirstName	Customer_LastName
1	2	Alice	Brown
2	3	Michael	Smith
3	4	Emma	Johnson
4	5	David	Williams
5	6	Sophia	Miller
6	7	Daniel	Wilson
7	8	Olivia	Anderson
8	9	James	Thomas