**Bank Management System Structure:**

2 Options will be available:

1. Register - Register page will be displayed and the user needs to enter the data
2. Login - user will login and the creds will be matched with the data in the database

Menu will be displayed:

1. Create bank account
2. Perform Transaction
3. Customer details
4. Transaction details
5. Delete Account
6. Quit

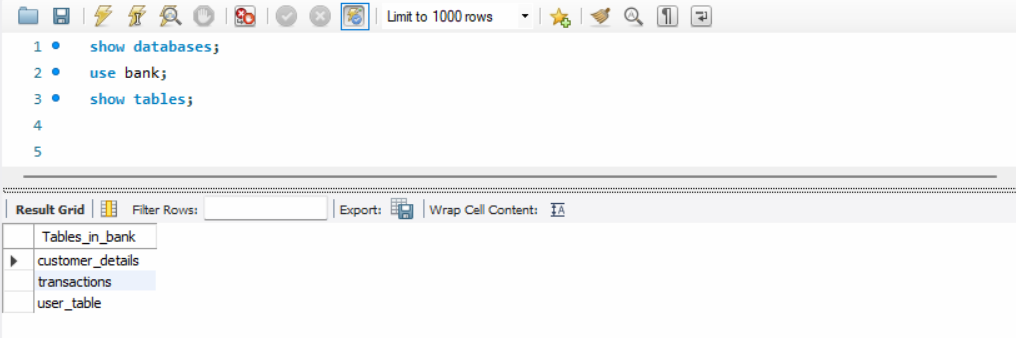
When Option:3 or 4 is selected - Data is fetched from the database.

When Option:1 or 2 or 5 or 6 is selected - Data is inserted into the database and the actions are performed.

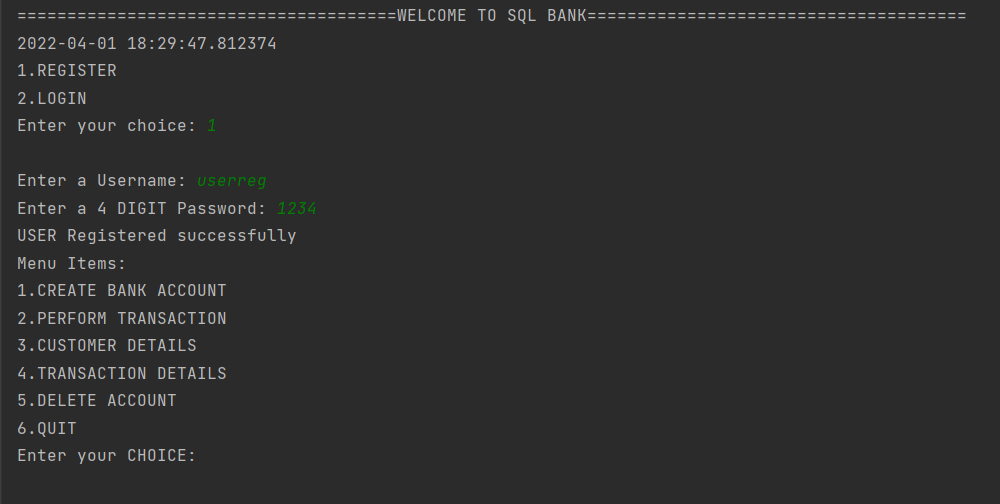
#### Order of Execution:



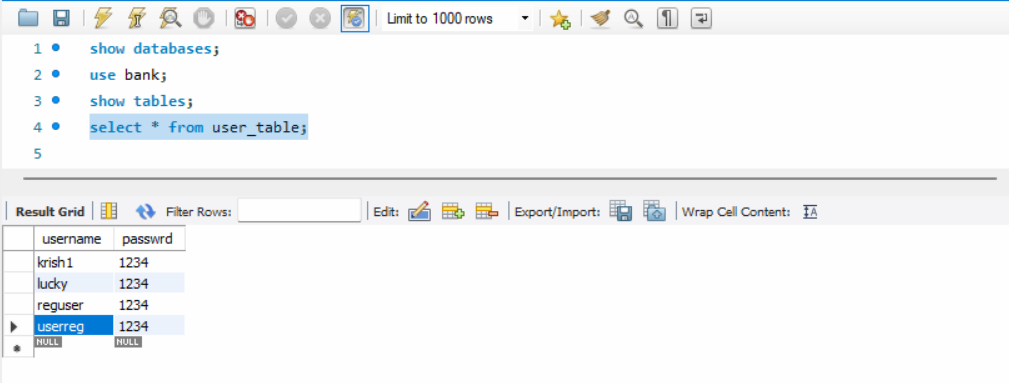
* Create database: bank
* Create user\_table table: To store the login creds
* Create customer\_details table: To store the customer details (profile info)
* Create transactions table: To store the transactions details (mini statement)
* Create Menu
* Create Mainbank --- **Execute NOW.**



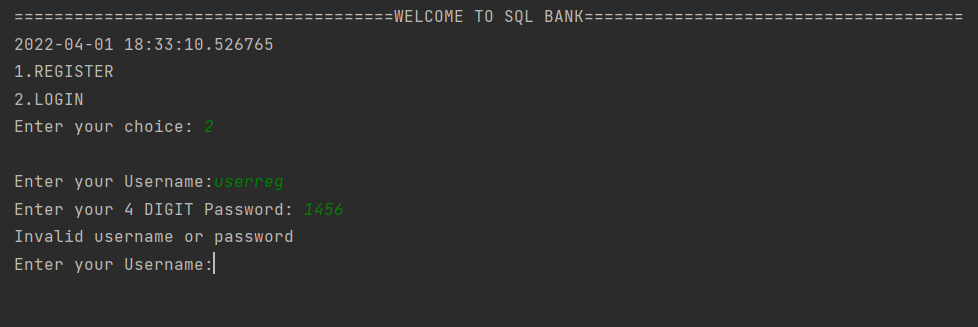
**User Registration > Routing to Menu after registration**



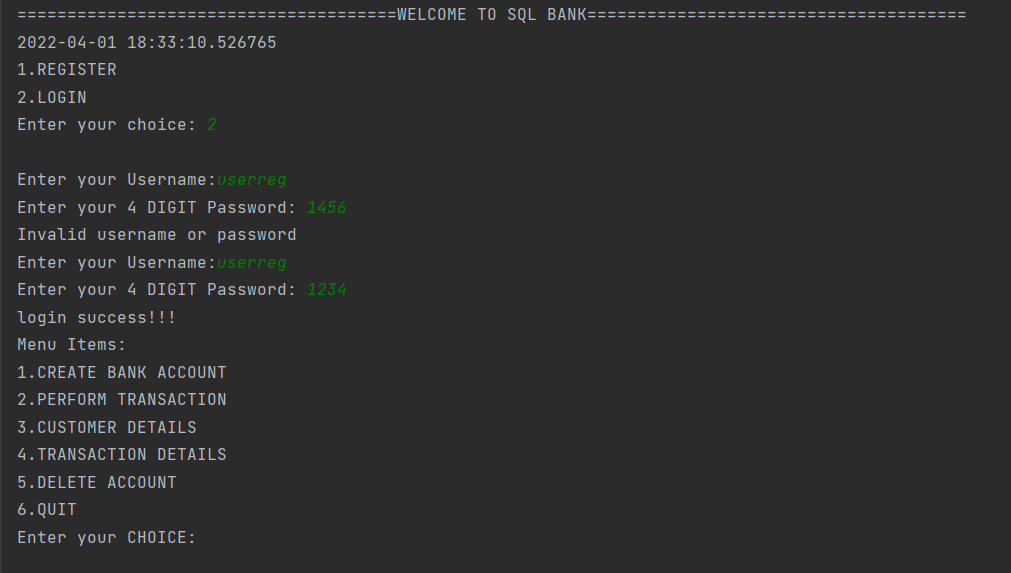
**Login creds stored in user\_table:**



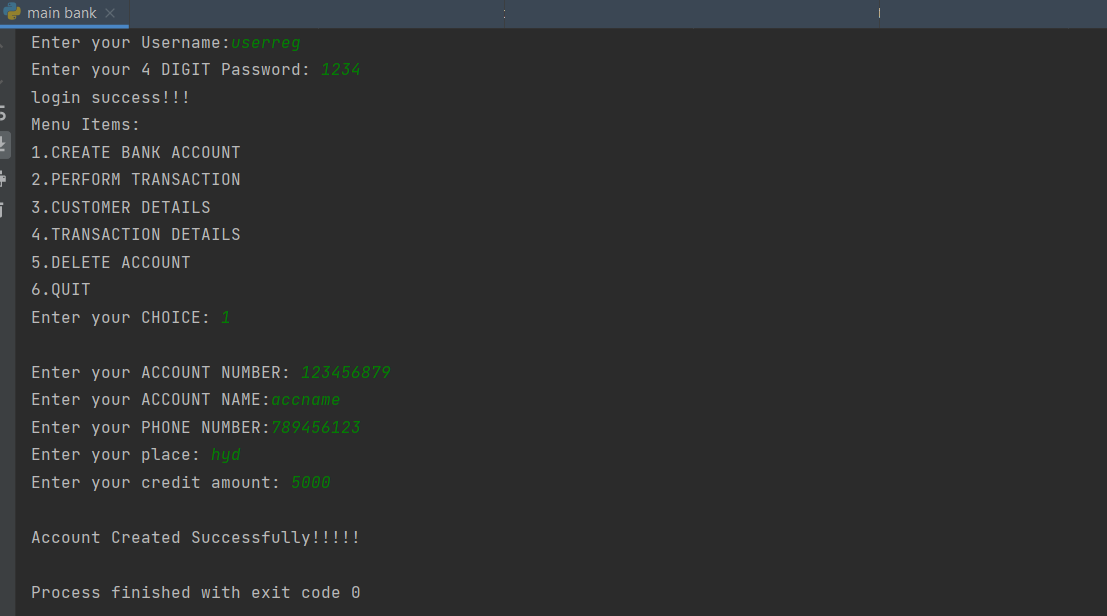
**Login - Invalid > Request for login details again**

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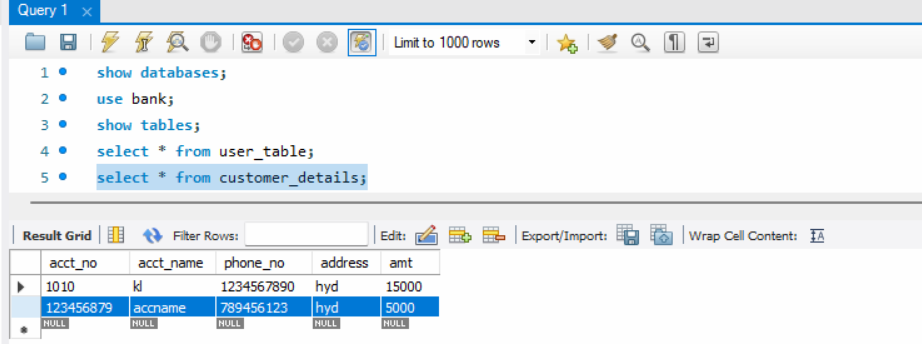
**Login Success > Routing to Menu after login**



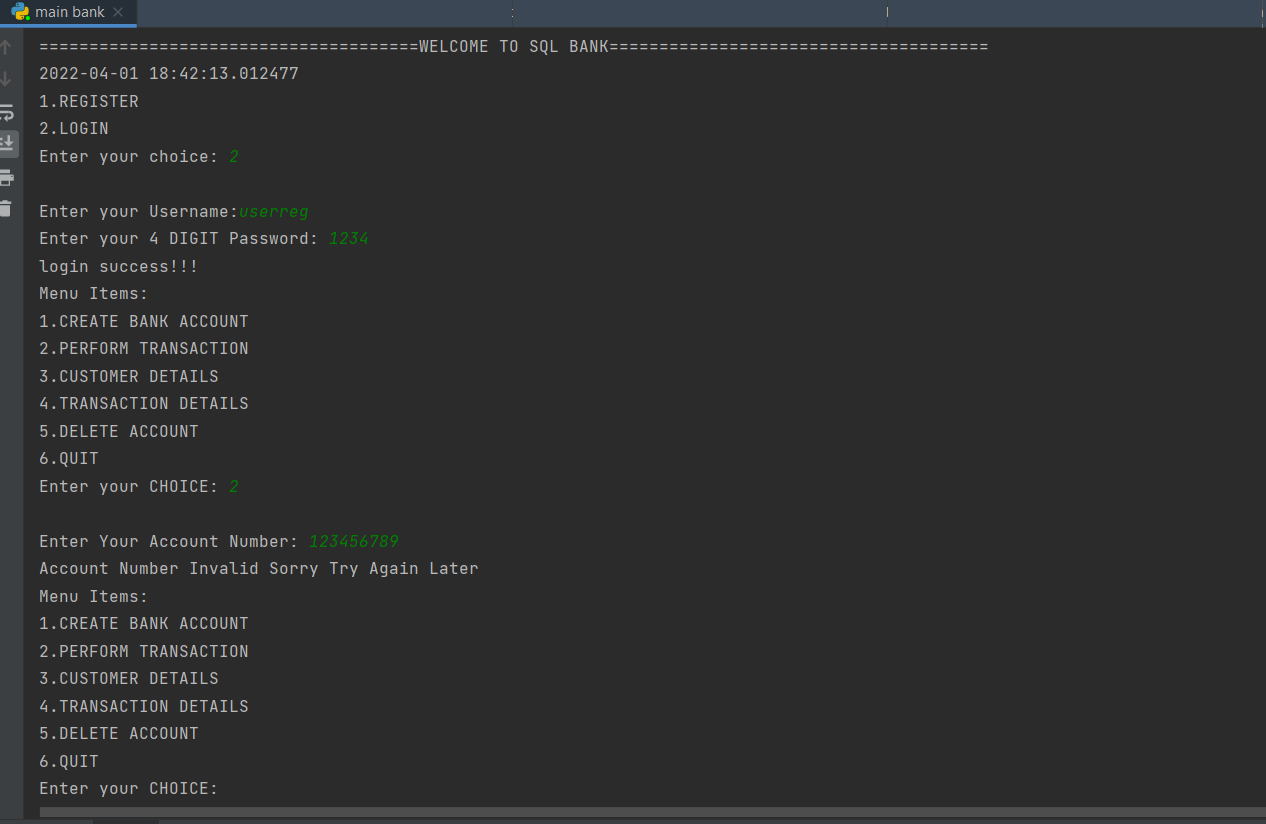
**CREATE BANK ACCOUNT:**

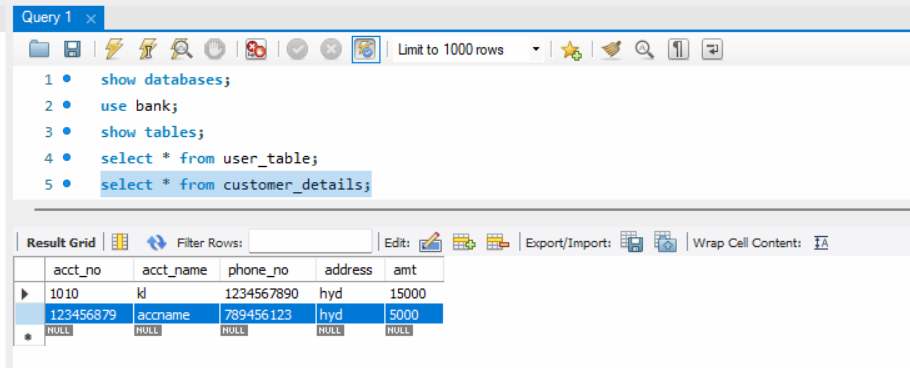
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**Account details stored in customer\_details table:**

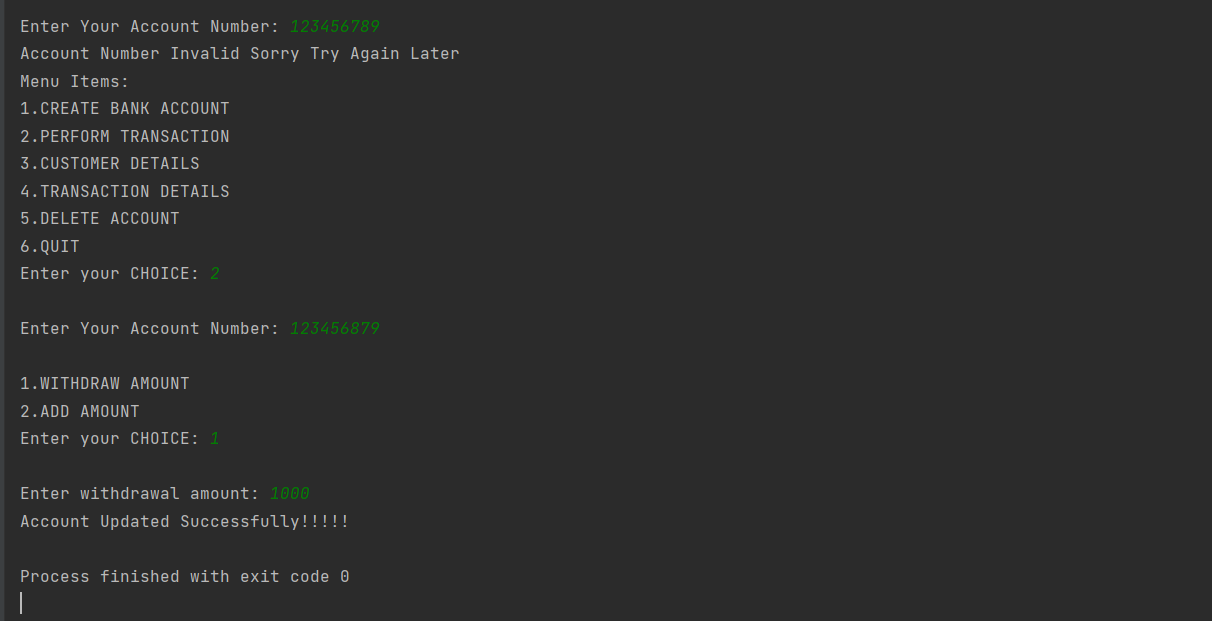
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**PERFORM TRANSACTION:**

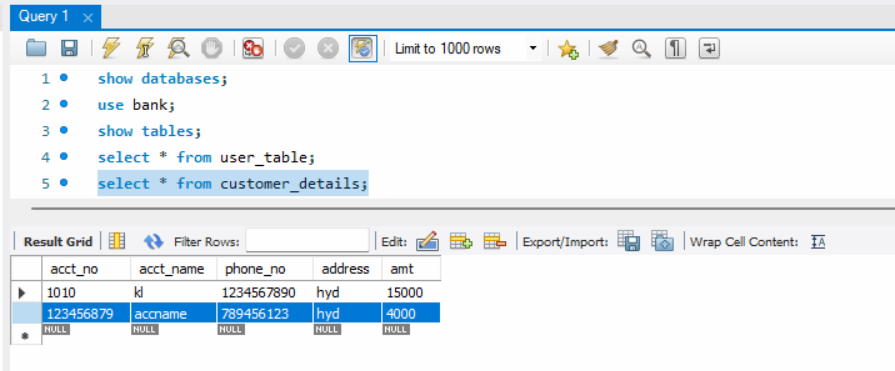


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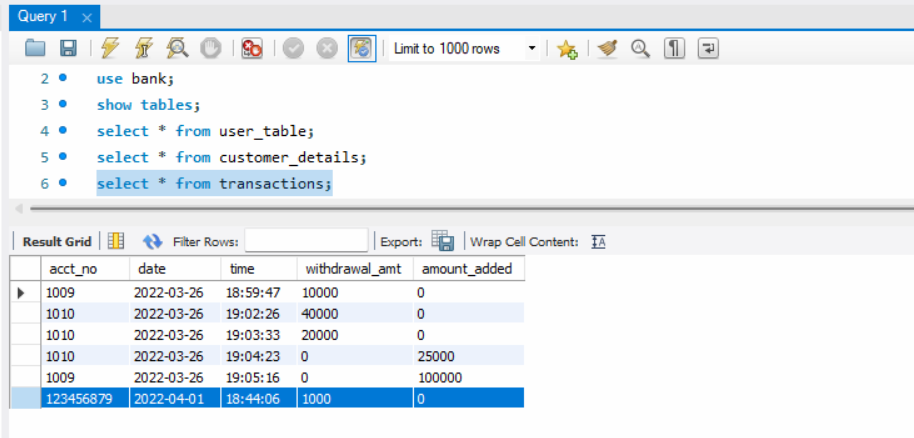
**WITHDRAW AMOUNT:**

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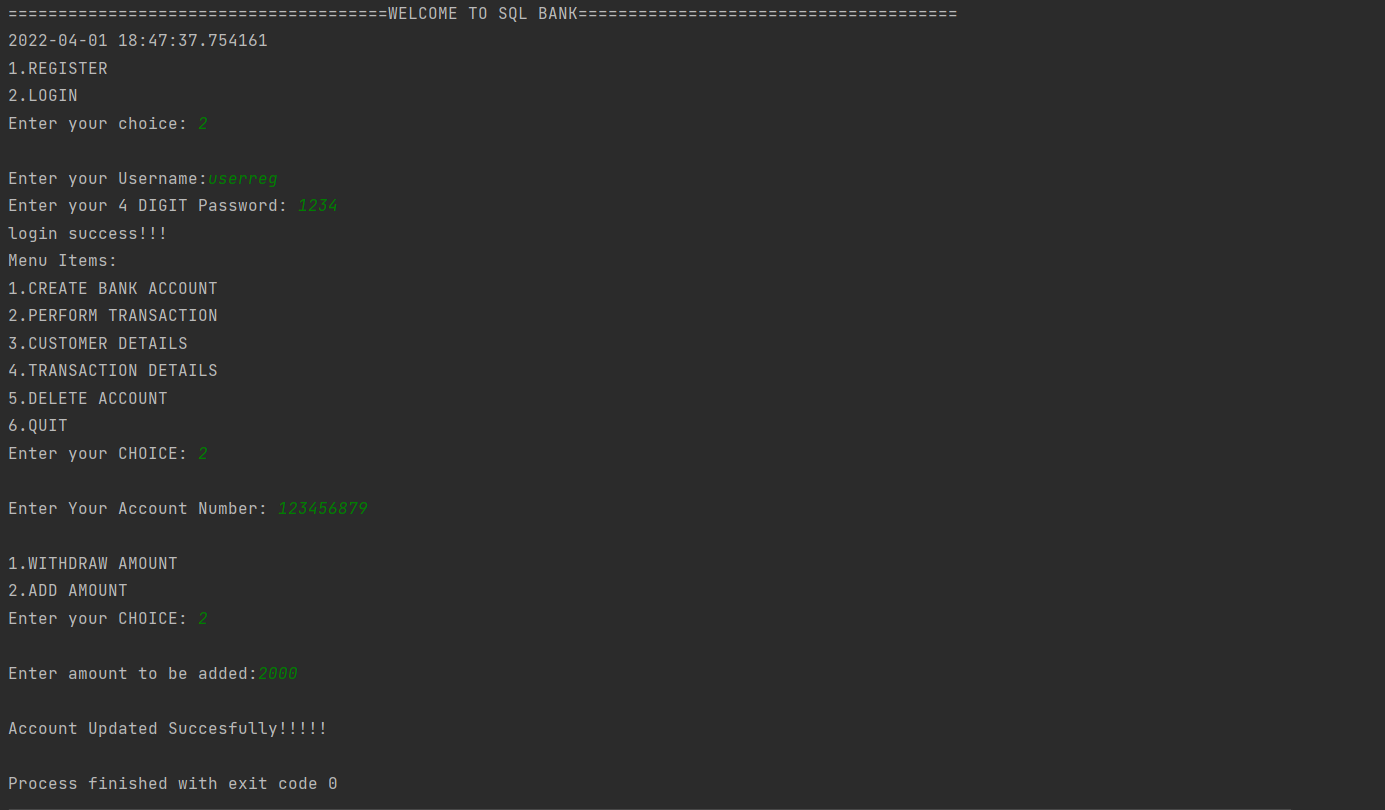
**Amount updated in customer\_details table:**

****

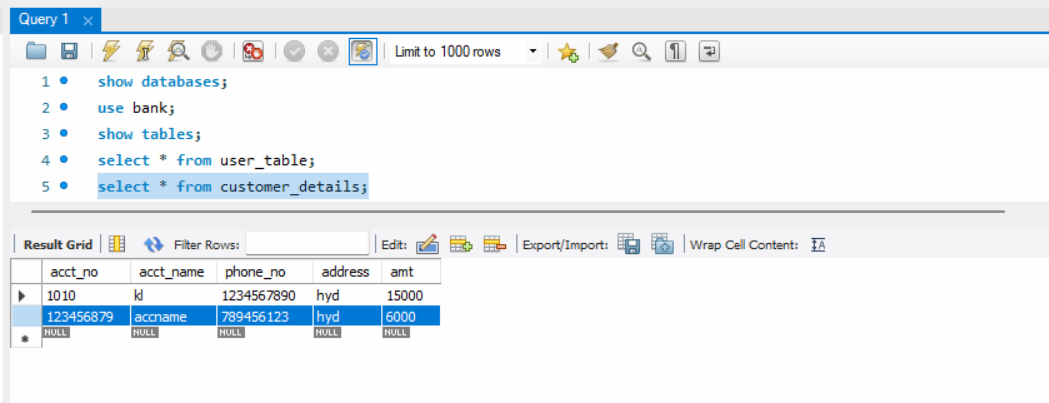
**Transaction captured in transactions table:**

****

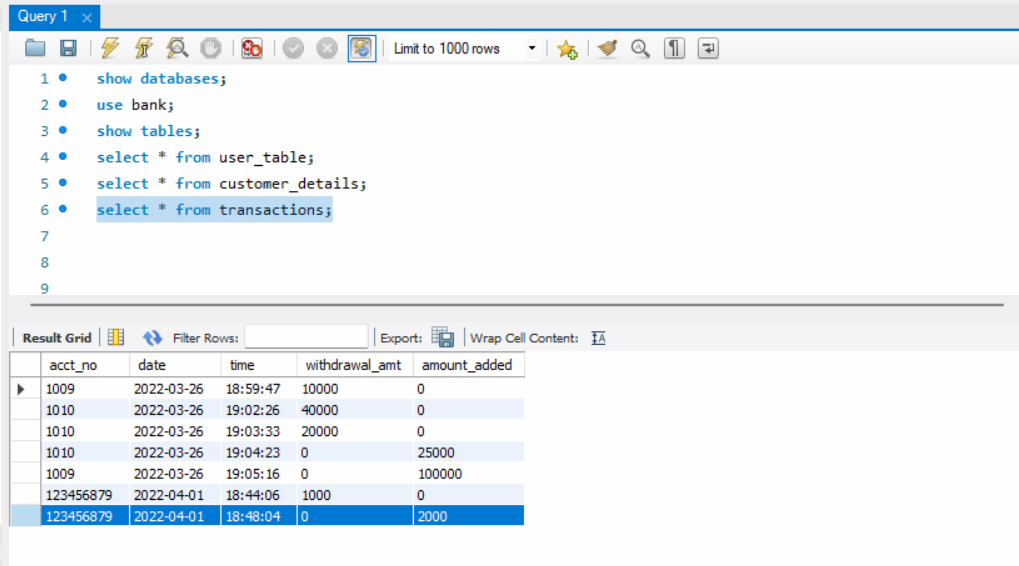
**ADD AMOUNT:**

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**Amount updated in customer\_details table:**

****

**Transaction captured in transactions table:**

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