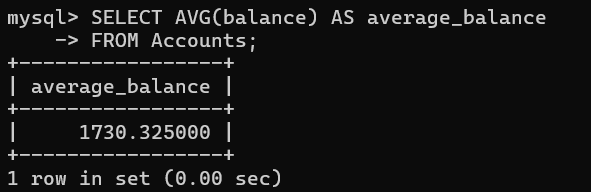
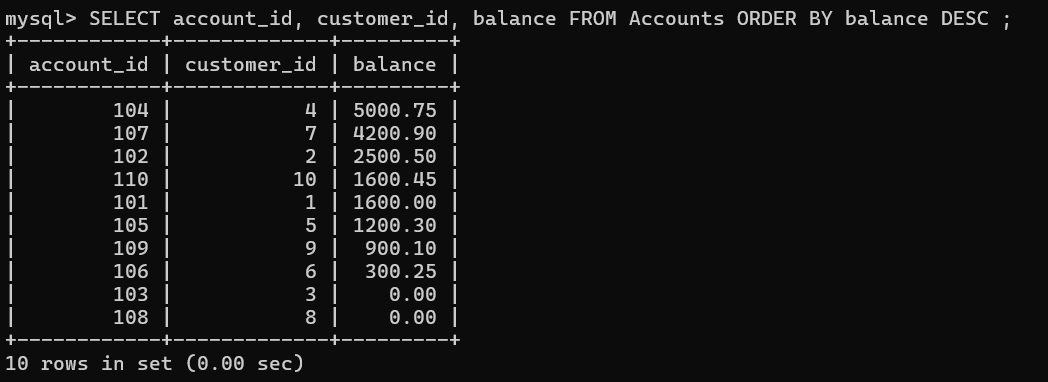
**Tasks 3: Aggregate functions, Having, Order By, GroupBy and Joins:**

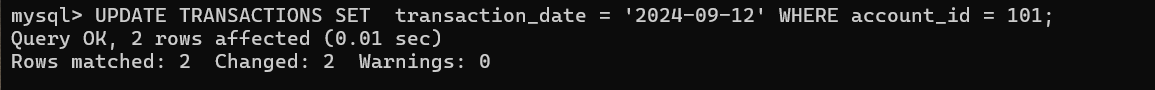
1. Write a SQL query to Find the average account balance for all customers



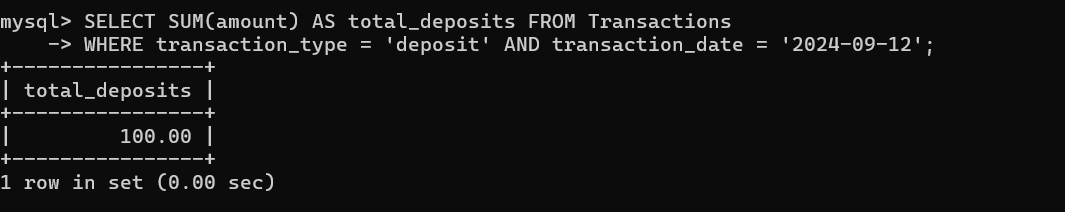
2. Write a SQL query to Retrieve the top 10 highest account balances.



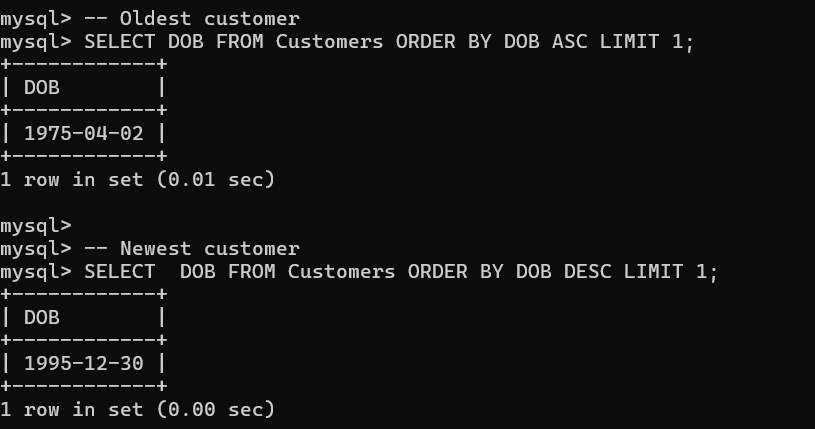
3. Write a SQL query to Calculate Total Deposits for All Customers in specific date



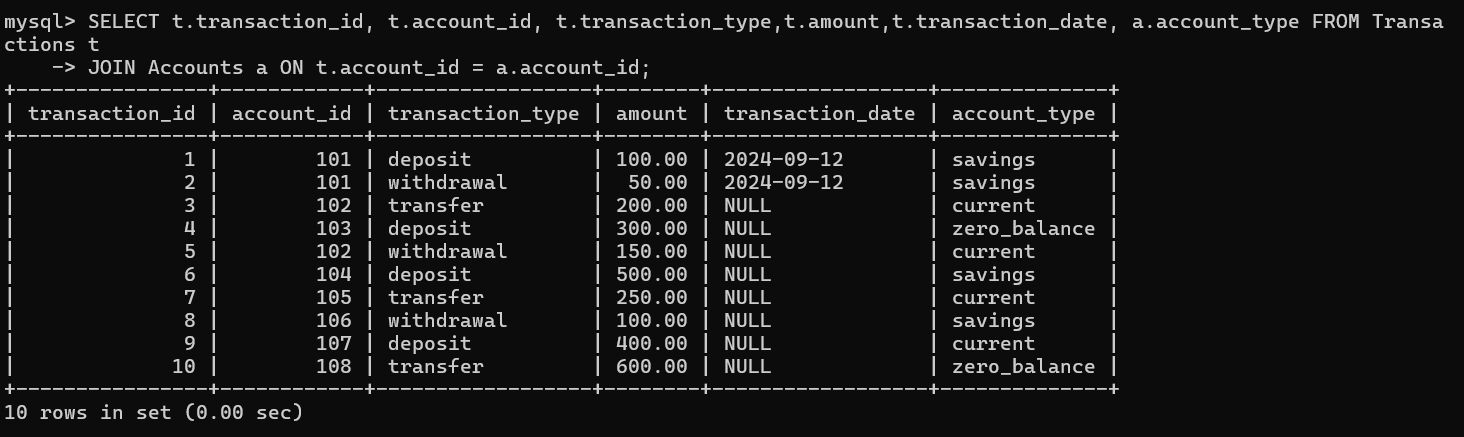
**(NOTE:- UPDATE THE VALUE OF TRANSACTION\_DATE COL FROM NULL VALUE TO PERFORM THE OPERATION)**

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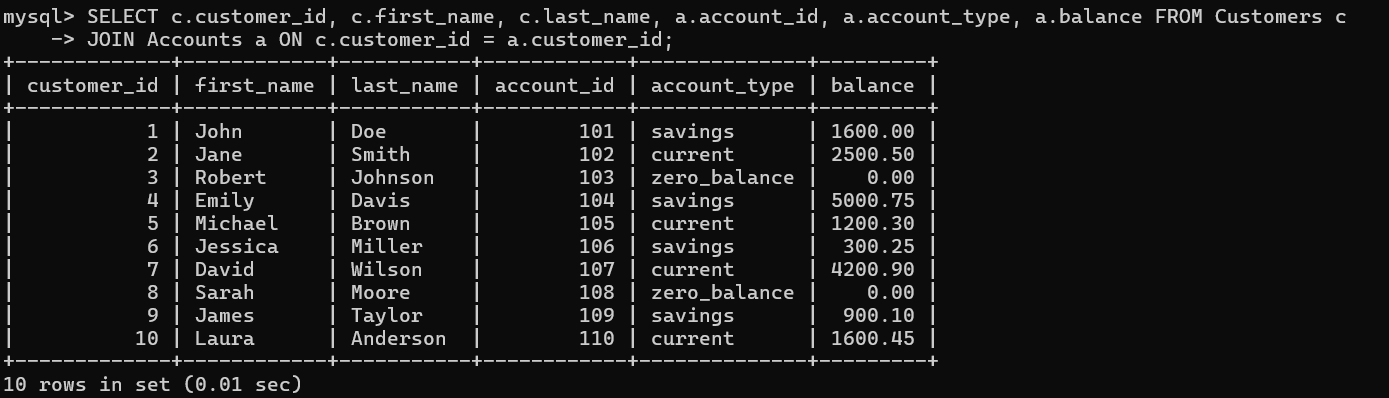
4. Write a SQL query to Find the Oldest and Newest Customers.

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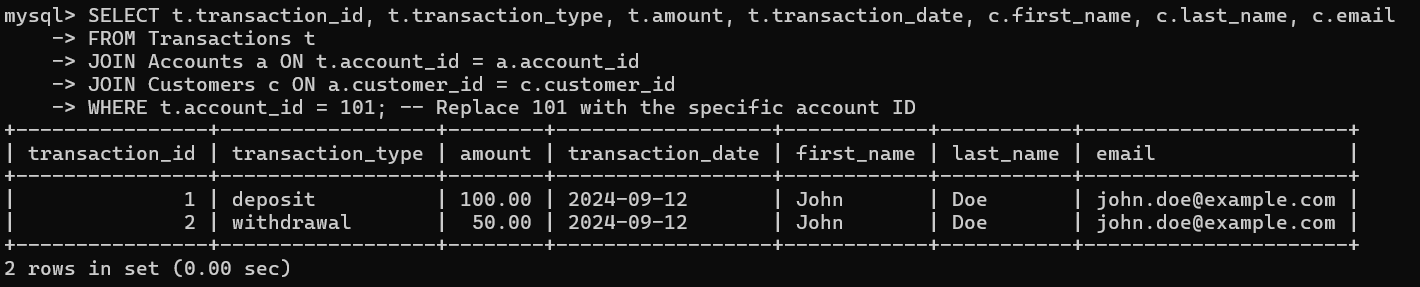
5. Write a SQL query to Retrieve transaction details along with the account type.

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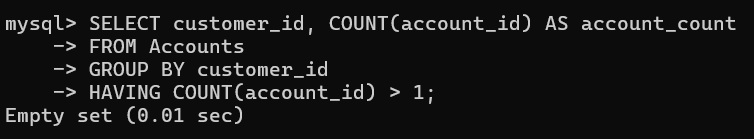
6. Write a SQL query to Get a list of customers along with their account details.

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7. Write a SQL query to Retrieve transaction details along with customer information for a specific account.

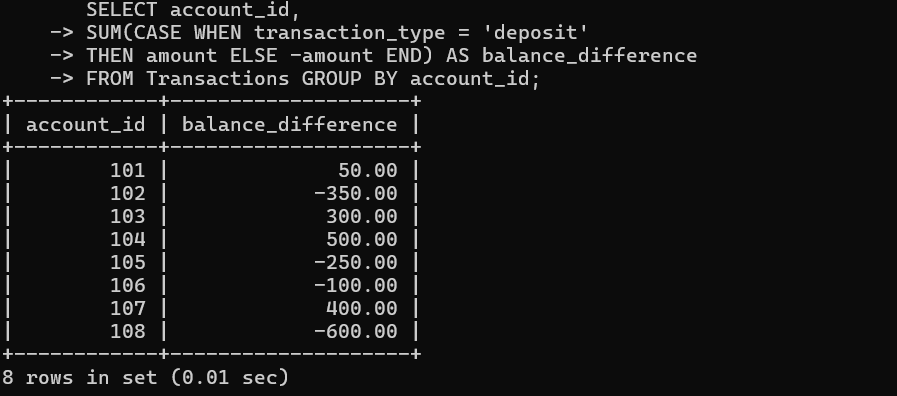


8. Write a SQL query to Identify customers who have more than one account.

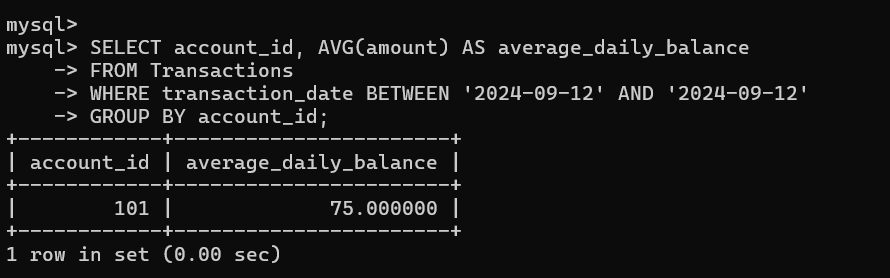


**Note :- THERE ARE NO CUSTOMERS HAVING MULTIPLE ACCOUMTS.**

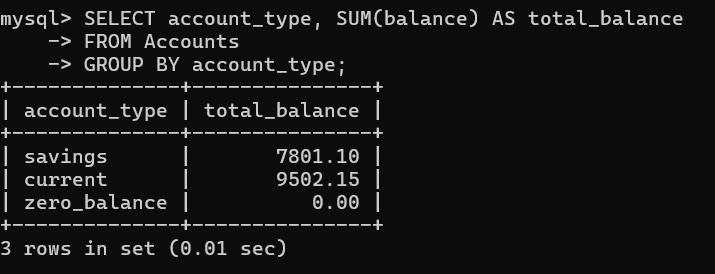
9. Write a SQL query to Calculate the difference in transaction amounts between deposits and withdrawals.

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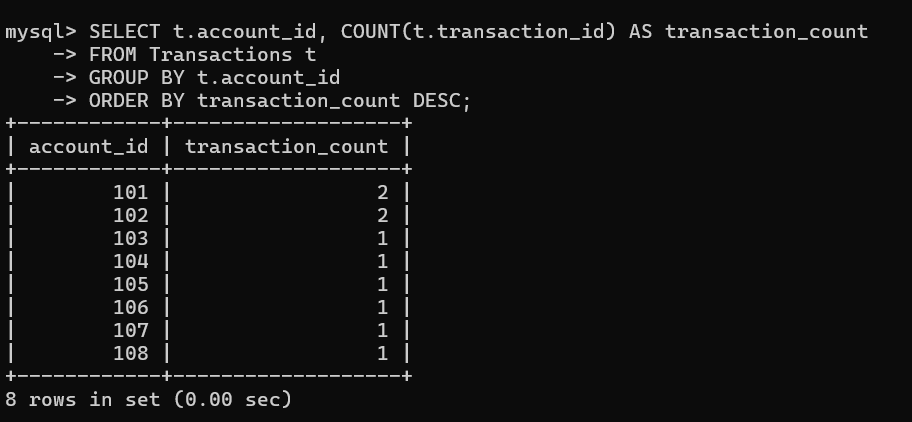
10. Write a SQL query to Calculate the average daily balance for each account over a specified period.

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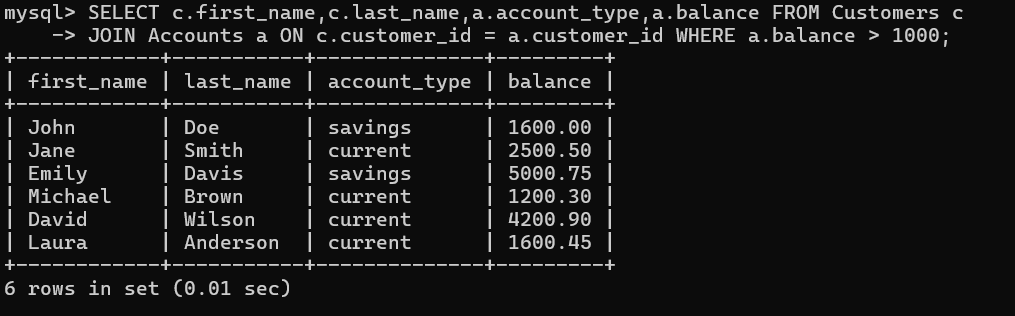
11. Calculate the total balance for each account type.

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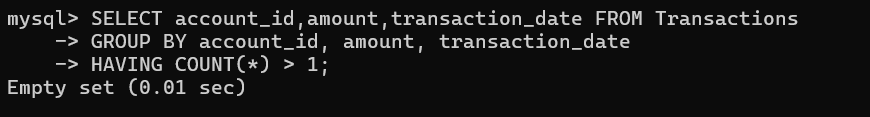
12. Identify accounts with the highest number of transactions order by descending order.

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13. List customers with high aggregate account balances, along with their account types.

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14. Identify and list duplicate transactions based on transaction amount, date, and account.

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**(NOTE:- NO DUPLICATE TRANSACTIONS)**