

This mini-project implements a basic Bank Transaction Management System using random-access file handling in C. The system supports the following operations:

1. Storing account information in a text file (accounts.txt)
2. Updating an existing account
3. Adding a new account
4. Deleting an existing account
5. Displaying a specific account based on the account number

Display an account(specific account based on the account number)

Step1: To perform the displaying record, the program uses fseek() to locate the file pointer directly to the exact position of the required account.

Step2: The corresponding data is then read into a structure using fread()

Step3: The program checks if the stored account number is zero (client.acctNum == 0), which indicates an empty or deleted record.

Step4: Else displaying record in the form of

Account No:

Name:

Balance:

Where the first and last names are combined to display the full name, and the balance is formatted to two decimal places

#Sample Output

Enter account number to display (1 - 100): 1

Account No : 1

Name : Joe John

Balance : 1222.00