

Bank Teller App

1. Existing Account information (ID, account name, and account balance) will be stored in a data file.
2. The user must be able to input an account number and initiate a search for a matching account. If the account is found in the data file, the application will retrieve the name of the account holder and the account balance.
3. The user must be able to enter an amount of money to deposit or withdraw. The application will show the updated account balance.
4. The user should be able to view total Deposits and Withdrawal for the account.


Accounts.dat file

AcctNumber,Name,Balance

11111,Sarah Connor,825.50
22222,Pavol Almasi,1000000
33333,Guy Poor,3
44444,Guy Rich,123456789
55555,Bob Sponge,515
66666,Marie Currie,88

Form elements:

- **Find**—opens the account data file and searches for a record containing a matching account number. If a match is found, this method copies the account name and balance to Label controls on the form.
- **Deposit**—reads the deposit amount from a TextBox control and passes it to the AccountDeposit method. Displays the account's updated balance in a Label.
- **Withdraw**—reads the withdrawal amount from a TextBox control and passes it to the Account.Withdraw method. If the latter method returns *True*, this method displays the account's updated balance in a Label. If the Withdraw method returns *False*, an error message is displayed in a Label.
- **Totals**—displays totals of Deposits and Withdrawals
- **Save**—saves new balance into Accounts.dat file

 Bank Teller

Account number:

Find

Account holder name:

Balance:

Select an action:

Deposit

Withdraw

Amount:

Totals

Save Balance

Close