

### **Bank Teller with Totals**

Extend the solution program you wrote for the *Bank Teller with Totals* program in the Programming Challenges for Chapter 1. Add the following error checking:

- The Account.Deposit method must throw an ArgumentException if the *amount* parameter is less than zero. Pass a string containing “Deposit must be a positive value.”
- The Account.Withdraw method must throw an ArgumentException if the *amount* parameter is less than zero. Pass a string containing “Withdrawal must be a positive value.”
- The Account.Withdraw method must throw an ArgumentException if the *amount* parameter is greater than the current account balance. Pass a string containing “Insufficient funds for withdrawal.”

All exceptions must be caught by the main form, which displays the exception messages.

### **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

Bank Teller

Account number:

Find

Account holder name:

Balance:

Select an action:

Deposit

Withdraw

Amount:

Totals

Save Balance

Close