Bank Teller Transaction Log

Using the solution program you wrote as a starting point, modify it as follows. Log all transactions to a file. Transaction logging can be useful in a number of ways—when producing monthly account statements, for example, or when verifying and auditing account transactions. The log file should contain a separate printed line for each deposit and withdrawal transaction on customer accounts.

Replace the list of Transaction objects in the program's startup form with a single TransactionLog object. Continue to display the list of transactions in a separate window as before. But in the same button click handler, save the transaction log to a file by calling the TransactionLog.Save method.

TransactionLog Class

Create a TransactionLog class that is responsible for collecting transaction information and writing it to a text file. It should contain the following properties and methods:

ReadOnly Property Items	- Returns the collection of transactions stored inside the class.
Property FilePath	- Gets and sets the file path for the transaction log file.
ReadOnly LastError	- Displays the most recent error message that was generated by the class.
Method Add(Transaction)	- Adds a new transaction to the log.
Function Save()	- Appends all logged transactions to the transaction file. Returns True if successful.

Internally, the TransactionLog class should use a List or ArrayList to hold the logged transactions. The ***Save*** method iterates over the collection and writes each transaction to a file. It must catch exceptions and set the LastError property if an exception is thrown.