

LISTING 1

```
' This is a short demonstration program to show how the datafile library might be called from AC/BASIC.
```

```
' $Include "DataFileLib"
```

```
Gosub Setup
On Error Goto DataErr
Open "*/System/FW.DATA" For Input As #FileIndex
Close #FileIndex
FWDataSetUp
```

```
CallDemo:
    On Error Goto 0                ' Error handler off
    Gosub Demo
End
```

```
Demo:
    PRINT
    PRINT "There are "; NumCustomers; " customers now online."
    If NumCustomers <> Nil Then
        Print
        Print "Here is a screen to show that the data library works:"
        For i = 1 to NumCustomers
            x% = i - 1
            Print
            Print "Customer # "; fwCustNum%(x%)
            Print "Name : "; fwFirstName$(x%) + " " + fwLastName(x%)
            Print "Birthday : "; fwMbirth%(x%) ; "-" ; fwDbirth(x%); "-" ; fwYbirth%(x%)
            Print "Social Security # "; fwSSN$(x%)
            Print "Company : "; fwCompany$(x%)
            Print "Address1 : "; fwAddr1$(x%)
            Print "Address2 : "; fwAddr2$(x%)
            Print "City : "; fwCity$(x%); ", " ; fwState$(x%); " " ; fwZip$(x%)
            Print "Phone : ( "; fwAreaCode%(x%); " ) "; fwPhone$(x%)
            Print "Last Contacted On : "; fwLastContacted$(x%)
            Print "Comments : "; fwNote1$(x%)
        Next i
    Else
        Print
        Print "No customer files to read."
    End if
    Print
    Input "Press RETURN to exit demo: " i$
FwShutDown                ' Shut down this lib
Return
```

```
DataErr:
    Close #FileIndex          ' Close Test File
    DoDataInstall
    Resume CallDemo
```

```
Setup:
    DataReady = 0
    Nil = 0
    FileIndex = 1
    NumCustomers = 0
Return
```

```
Sub DoDataInstall Shared
    NumCustomers = 1
    DoDataDim                ' Make Arrays
    MakeDataFiles            ' Internal Files
    GetDefaultData           ' First Customer
    FwWriteCust(1)           ' Save Customer
    DataReady = 1
End Sub
```