

```

1  ` System
2  Imports System.Collections.Generic
3  Imports System.Data
4  Imports System.Data.OleDb
5  Imports System.Web.UI.WebControls
6
7  Partial Class AuthorInfo
8      Inherits System.Web.UI.Page
9      Dim control As New Controller
10     Dim conn As OleDbConnection
11
12     Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
13         If control.GetAdmin = True Then
14             adminTab.Visible = True
15             custTab.Visible = False
16         Else
17             adminTab.Visible = False
18             custTab.Visible = True
19         End If
20
21         conn = control.GetConnection()
22         Dim sql As String = "SELECT Authors.AID, Authors.Name, Books.Title, Books.ISBN "
23         +
24             "FROM (Authors INNER JOIN Writtenby ON Authors.[AID] =
25             Writtenby.[AID]) " +
26             "INNER JOIN Books ON Writtenby.[ISBN] = Books.[ISBN] WHERE
27             Authors.AID = @AID;"
28
29         Dim cmd As New OleDb.OleDbCommand(sql, conn)
30         Dim aidKey As String
31         Dim dbInfo As OleDbDataReader
32         Try
33             If String.IsNullOrEmpty(Request.QueryString("aid")) = False Then
34                 aidKey = Request.QueryString("aid")
35                 cmd.Parameters.AddWithValue("@AID", aidKey)
36             End If
37             conn.Open()
38             dbInfo = cmd.ExecuteReader()
39         Catch ex As Exception
40             message.Text = ex.Message
41             Return
42         End Try
43
44         If dbInfo.HasRows Then
45             While dbInfo.Read()
46                 Name.Text = dbInfo.Item(1).ToString
47                 ID.Text = dbInfo.Item(0).ToString
48
49                 Dim tRow As New TableRow()
50                 Dim tCell As New TableCell()
51                 Dim hyplink As New HyperLink
52                 hyplink.Text = dbInfo.Item(2).ToString()
53                 hyplink.NavigateUrl = "BookInfo.aspx?isbn=" & dbInfo.Item(3).ToString
54                 tCell.Controls.Add(hyplink)
55                 tRow.Cells.Add(tCell)
56                 tb_books.Rows.Add(tRow)
57             End While
58         End If
59
60         cmd.Dispose()
61         conn.Close()
62     End Sub
63 End Class

```