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1 Imports 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 BookInfo
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 Title, ISBN, Price FROM Books where ISBN = @isbn"
23        Dim sql2 As String = "SELECT TOP 1 Writtenby.ISBN, Authors.Name, Authors.AID
24                                FROM Authors INNER
25                                    "JOIN Writtenby ON Authors.[AID] = Writtenby.[AID] WHERE
26                                        Writtenby.ISBN = @isbn;"
27
28        Dim cmd As New OleDb.OleDbCommand(sql, conn)
29        Dim cmd2 As New OleDb.OleDbCommand(sql2, conn)
30        Dim isbn As String
31        Dim dbInfo As OleDbDataReader
32        Dim dbInfo2 As OleDbDataReader
33        If String.IsNullOrEmpty(Request.QueryString("isbn")) = False Then
34            isbn = Request.QueryString("isbn")
35            cmd.Parameters.AddWithValue("@isbn", isbn)
36            cmd2.Parameters.AddWithValue("@isbn", isbn)
37        End If
38        conn.Open()
39        dbInfo = cmd.ExecuteReader()
40
41        If dbInfo.HasRows Then
42            While dbInfo.Read()
43                lbl_Title.Text = dbInfo.Item(0).ToString
44                lbl_ISBN.Text = dbInfo.Item(1).ToString
45                lbl_Price.Text = dbInfo.Item(2).ToString
46            End While
47        Else
48            message.Text = "Some Information Missing"
49        End If
50        cmd.Dispose()
51
52        dbInfo2 = cmd2.ExecuteReader()
53        If dbInfo2.HasRows Then
54            While dbInfo2.Read()
55                Dim hypLink As New HyperLink
56                hypLink.Text = dbInfo2.Item(1).ToString
57                hypLink.NavigateUrl = "AuthorInfo.aspx?&aid=" & dbInfo2.Item(2).ToString
58                lbl_Author.Controls.Add(hypLink)
59            End While
60        Else
61            message.Text = "No Author Listed."
62        End If
63        cmd2.Dispose()
64
65        conn.Close()
66    End Sub
67 End Class

```