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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 PublisherInfo
8     Inherits System.Web.UI.Page
9     Dim control As New Controller
10    Dim conn As OleDbConnection
11    Dim Delete_list As New List(Of CheckBox)
12
13    Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
14        Dim royList As New List(Of Tuple(Of String, String, String, String))()
15        conn = control.GetConnection()
16        Dim sql As String = "SELECT Publishers.Name AS Publishers_Name, Publishers.PID,
17                            Publishers.City, Authors.Name AS Authors_Name, Authors.AID, Royalties.Royalty " &
18                            "FROM Publishers INNER JOIN (Authors INNER JOIN Royalties
19                            ON Authors.[AID] = Royalties.[AID]) ON Publishers.[PID] =
20                            Royalties.[PID] " &
21                            "WHERE publishers.pid = @PID"
22
23        Dim cmd As New OleDb.OleDbCommand(sql, conn)
24        Dim idKey As String
25        Dim dbInfo As OleDbDataReader
26        Try
27            If String.IsNullOrEmpty(Request.QueryString("id")) = False Then
28                idKey = Request.QueryString("id")
29            End If
30            cmd.Parameters.AddWithValue("@PID", idKey)
31            conn.Open()
32            dbInfo = cmd.ExecuteReader()
33        Catch ex As Exception
34            greet.Text = ex.Message
35            Return
36        End Try
37
38        Dim cellCtr As Integer
39        Dim cellCnt As Integer
40        Dim tRowNum As Integer
41        cellCnt = 5
42        If dbInfo.HasRows Then
43            While dbInfo.Read()
44                Name.Text = dbInfo.Item(0).ToString
45                ID.Text = dbInfo.Item(1).ToString
46                City.Text = dbInfo.Item(2).ToString
47
48                Dim tRow As New TableRow()
49                For cellCtr = 1 To cellCnt
50
51                    Dim tCell As New TableCell()
52                    If cellCtr = 1 Then
53                        Dim hyperlink As New HyperLink
54                        hyperlink.Text = dbInfo.Item(3).ToString()
55                        hyperlink.NavigateUrl = "AuthorInfo.aspx?id=" & dbInfo.Item(4).
56                        ToString
57                        tCell.Controls.Add(hyperlink)
58                    ElseIf cellCtr = 2 Then
59                        tCell.Text = dbInfo.Item(4).ToString
60                    ElseIf cellCtr = 3 Then
61                        tCell.Text = dbInfo.Item(5).ToString & " %"
62                    ElseIf cellCtr = 4 Then
63                        'add a checkbox for delete
64                        Dim chk As New CheckBox With {
65                            .ID = Convert.ToString(tRowNum) & "_" & Convert.ToString(
66                                cellCtr)
67                        }
68                        Delete_list.Add(chk)
69                        tCell.Controls.Add(chk)
70                    End If
71                Next
72                tRowNum += 1
73            End While
74        End If
75    End Sub
76 End Class

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65
66         End If
67
68         tRow.Cells.Add(tCell)
69
70     Next
71     tRowNum = tRowNum + 1
72     Table1.Rows.Add(tRow)
73 End While
74 End If
75
76 cmd.Dispose()
77 conn.Close()
78 End Sub
79 Protected Sub Submit_Click(sender As Object, e As EventArgs) Handles Submit.Click
80     Dim pubID As String
81     pubID = ID.Text
82     For Each chb As CheckBox In Delete_list
83         Dim newRoy As String
84         Dim parsas As Array
85         Dim cellx As Integer
86         Dim celly As Integer
87         Dim value As TextBox
88         Dim royalty As String
89         Dim authID As String
90         If chb.Checked = True Then
91             newRoy = chb.ClientID
92             parsas = newRoy.Split("_").ToArray()
93             celly = parsas.GetValue(0)
94             cellx = parsas.GetValue(1)
95
96             'value = Table1.Rows(celly + 1).Cells(cellx - 3).Controls.Item(0) 'out
of 5 cells
97             'royalty = value.Text 'this gets the updated royalties
98             authID = Table1.Rows(celly + 1).Cells(cellx - 3).Text
99
100
101         conn = control.GetConnection()
102         Dim sql As String = "DELETE FROM Royalties WHERE PID = @pid and AID =
@aid"
103         Dim cmd As New OleDb.OleDbCommand(sql, conn)
104         cmd.Parameters.AddWithValue("@pid", pubID)
105         cmd.Parameters.AddWithValue("@aid", authID)
106         conn.Open()
107         cmd.ExecuteNonQuery()
108         cmd.Dispose()
109         conn.Close()
110     End If
111 Next
112
113 Response.Redirect(HttpContext.Current.Request.Url.ToString(), True)
114 End Sub
115 Protected Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
116     conn = control.GetConnection()
117     conn.Open()
118     Dim sql As String = "DELETE FROM Royalties WHERE PID = @pid"
119     Dim cmd As New OleDb.OleDbCommand(sql, conn)
120     cmd.Parameters.AddWithValue("@pid", ID.Text)
121     cmd.ExecuteNonQuery()
122     cmd.Dispose()
123
124     sql = "DELETE FROM Publishers WHERE PID = @pid"
125     cmd = New OleDb.OleDbCommand(sql, conn)
126     cmd.Parameters.AddWithValue("@pid", ID.Text)
127     cmd.ExecuteNonQuery()
128     cmd.Dispose()
129
130     conn.Close()
131

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132         Response.Redirect(HttpContext.Current.Request.Url.ToString(), True)
133     End Sub
134 End Class
135
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