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1 Imports System.IO
2 Imports Guna.UI2.WinForms
3 Imports MySql.Data.MySqlClient
4
5 Public Class mainform
6     Dim myconn As New MySqlConnection("Data
7         Source=localhost;userid=root;password=12345678;database = library")
8     Private Sub Guna2Button5_Click(sender As Object, e As EventArgs)
9         Me.Close()
10        loginform.Show()
11    End Sub
12
13    Private Sub Guna2Button1_Click(sender As Object, e As EventArgs)
14        Handles Guna2Button1.Click
15        managebooks.TopLevel = False
16        Panel3.Controls.Add(managebooks)
17        managebooks.BringToFront()
18        managebooks.Show()
19        Managestudents.Close()
20        Loanbooks.Close()
21        Returnbooks.Close()
22        Defaulter.Close()
23        removedstudents.Close()
24    End Sub
25
26    Private Sub Guna2Button6_Click(sender As Object, e As EventArgs)
27        Handles Guna2Button6.Click
28        managebooks.Close()
29        Managestudents.Close()
30        Loanbooks.Close()
31        Returnbooks.Close()
32        Defaulter.Close()
33        removedstudents.Close()
34        load_availablebooks()
35        load_issuedbooks()
36        load_defaulter()
37        Loanbooks.check_defaulter()
38    End Sub
39
40    Private Sub load_availablebooks()
41        Try
42            Dim number As Integer
43            myconn.Open()
44            Dim cmd As New MySqlCommand
45            cmd.Connection = myconn
46            cmd.CommandType = CommandType.Text
47            cmd.CommandText = "select count(BookNo) from books"
48            If IsDBNull(cmd.ExecuteScalar) Then
49                number = 0
50                Label1.Text = number
51            End If
52        Catch ex As Exception
53            MessageBox.Show(ex.Message)
54        End Try
55    End Sub
56 End Class
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47         Else
48             number = cmd.ExecuteScalar.ToString
49             Label1.Text = number
50         End If
51         myconn.Close()
52     Catch ex As Exception
53         MsgBox(ex.Message)
54     End Try
55 End Sub
56 Private Sub load_issuedbooks()
57     Try
58         Dim number As Integer
59         myconn.Open()
60         Dim cmd As New MySqlCommand
61         cmd.Connection = myconn
62         cmd.CommandType = CommandType.Text
63         cmd.CommandText = "select count(LoanNo) from loanbooks"
64         If IsDBNull(cmd.ExecuteScalar) Then
65             number = 0
66             Label4.Text = number
67         Else
68             number = cmd.ExecuteScalar.ToString
69             Label4.Text = number
70         End If
71         myconn.Close()
72     Catch ex As Exception
73         MsgBox(ex.Message)
74     End Try
75 End Sub
76 Private Sub load_defaulter()
77     Try
78         Dim number As Integer
79         myconn.Open()
80         Dim cmd As New MySqlCommand
81         cmd.Connection = myconn
82         cmd.CommandType = CommandType.Text
83         cmd.CommandText = "select count(DefaulterNo) from defaulter"
84         If IsDBNull(cmd.ExecuteScalar) Then
85             number = 0
86             Label6.Text = number
87         Else
88             number = cmd.ExecuteScalar.ToString
89             Label6.Text = number
90         End If
91         myconn.Close()
92     Catch ex As Exception
93         MsgBox(ex.Message)
94     End Try
95 End Sub
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96     Public Sub load_clerk()
97         Try
98             myconn.Open()
99             Dim cmd As New MySqlCommand("SELECT * FROM account WHERE Username = '" & loginform.Guna2TextBox1.Text & "'", myconn)
100             Dim dr As MySqlDataReader = cmd.ExecuteReader()
101             If dr.Read Then
102                 Dim imageData As Byte() = DirectCast(dr("Pic"), Byte())
103                 Dim imageStream As New MemoryStream(imageData)
104                 Dim image As Image = Image.FromStream(imageStream)
105                 Guna2CirclePictureBox2.Image = image
106                 Label9.Text = dr("Lastname") + ", " + dr("Firstname")
107             End If
108             myconn.Close()
109         Catch ex As Exception
110             MsgBox(ex.Message)
111         End Try
112     End Sub
113
114     Private Sub mainform_Load(sender As Object, e As EventArgs) Handles MyBase.Load
115         load_availablebooks()
116         load_issuedbooks()
117         load_defaulter()
118         load_clerk()
119     End Sub
120
121     Private Sub Guna2Button2_Click(sender As Object, e As EventArgs) Handles Guna2Button2.Click
122         Managestudents.TopLevel = False
123         Panel3.Controls.Add(Managestudents)
124         Managestudents.BringToFront()
125         Managestudents.Show()
126         managebooks.Close()
127         Loanbooks.Close()
128         Returnbooks.Close()
129         Defaulter.Close()
130         removedstudents.Close()
131     End Sub
132
133     Private Sub Guna2Button3_Click(sender As Object, e As EventArgs) Handles Guna2Button3.Click
134         Loanbooks.TopLevel = False
135         Panel3.Controls.Add(Loanbooks)
136         Loanbooks.BringToFront()
137         Loanbooks.Show()
138         managebooks.Close()
139         Managestudents.Close()
140         Returnbooks.Close()
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141     Defaulter.Close()
142     removedstudents.Close()
143 End Sub
144
145 Private Sub Guna2Button4_Click(sender As Object, e As EventArgs) ↗
    Handles Guna2Button4.Click
146     Returnbooks.TopLevel = False
147     Panel3.Controls.Add(Returnbooks)
148     Returnbooks.BringToFront()
149     Returnbooks.Show()
150     managebooks.Close()
151     Managestudents.Close()
152     Loanbooks.Close()
153     Defaulter.Close()
154     removedstudents.Close()
155 End Sub
156
157 Private Sub Guna2Button7_Click(sender As Object, e As EventArgs) ↗
    Handles Guna2Button7.Click
158     Defaulter.TopLevel = False
159     Panel3.Controls.Add(Defaulter)
160     Defaulter.BringToFront()
161     Defaulter.Show()
162     managebooks.Close()
163     Managestudents.Close()
164     Loanbooks.Close()
165     Returnbooks.Close()
166     removedstudents.Close()
167     Loanbooks.check_defaulter()
168 End Sub
169
170 Private Sub Guna2CirclePictureBox2_Click(sender As Object, e As ↗
    EventArgs) Handles Guna2CirclePictureBox2.Click
171     profile.ShowDialog()
172 End Sub
173
174 Private Sub Guna2Button5_Click_1(sender As Object, e As EventArgs) ↗
    Handles Guna2Button5.Click
175     removedstudents.TopLevel = False
176     Panel3.Controls.Add(removedstudents)
177     removedstudents.BringToFront()
178     removedstudents.Show()
179     managebooks.Close()
180     Managestudents.Close()
181     Loanbooks.Close()
182     Returnbooks.Close()
183     Defaulter.Close()
184     Loanbooks.check_defaulter()
185 End Sub
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186 End Class