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1 Imports Guna.UI2.WinForms
2 Imports MySql.Data.MySqlClient
3 Imports System.IO
4 Imports System.Text.RegularExpressions
5
6 Public Class changepass
7     Dim myconn As New MySqlConnection("Data
8         Source=localhost;userid=root;password=12345678;database = library")
9     Private Function PasswordFields()
10         PasswordFields = False
11         Dim minLength As Integer = 8
12         Dim maxLength As Integer = 15
13         Dim pass As String = Guna2TextBox2.Text
14         If Guna2TextBox2.Text = "" Or String.IsNullOrEmpty
15             (Guna2TextBox2.Text) Then
16             MsgBox("New password cannot be empty.",
17                 MsgBoxStyle.Exclamation, "Warning")
18             Guna2TextBox2.Focus()
19         ElseIf Guna2TextBox1.Text = "" Or String.IsNullOrEmpty
20             (Guna2TextBox1.Text) Then
21             MsgBox("Old password cannot be empty.",
22                 MsgBoxStyle.Exclamation, "Warning")
23             Guna2TextBox1.Focus()
24         ElseIf Guna2TextBox1.Text <> profile.mystring Then
25             MsgBox("Old password is wrong. Please Try again.",
26                 MsgBoxStyle.Exclamation, "Warning")
27             Guna2TextBox2.Focus()
28         ElseIf Guna2TextBox2.Text <> Guna2TextBox3.Text Then
29             MsgBox("Password did not match.", MsgBoxStyle.Exclamation,
30                 "Warning")
31             Guna2TextBox2.Focus()
32             Guna2TextBox3.Focus()
33         ElseIf pass.Length < minLength Or pass.Length > maxLength Then
34             MessageBox.Show("Password must be 8 to 15 characters.",
35                 "Warning", MessageBoxButtons.OK, MessageBoxIcon.Warning)
36             Guna2TextBox2.Focus()
37         ElseIf Not Regex.IsMatch(Guna2TextBox2.Text, "\d.*\d") Then
38             MessageBox.Show("Please choose a stronger password. Try a mix
39                 of letters, numbers, and symbols.", "Warning",
40                 MessageBoxButtons.OK, MessageBoxIcon.Warning)
41             Guna2TextBox2.Focus()
42         Else
43             Return True
44         End If
45     End Function
46     Private Sub Guna2Button1_Click(sender As Object, e As EventArgs)
47         Handles Guna2Button1.Click
48         If PasswordFields() = False Then
49             Exit Sub
50         End If
51     End Sub
52 End Class
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39     End If
40     Try
41
42         If MsgBox("Are you sure you want to change your password?",
43             MsgBoxStyle.YesNo, "Update Profile") = MsgBoxResult.Yes Then
44             myconn.Open()
45             Dim strSQL As String
46             strSQL = "UPDATE account set password = '" &
47                 Guna2TextBox2.Text & "' WHERE Username = '" &
48                 loginform.Guna2TextBox1.Text & "'"
49             Dim cmd As New MySqlCommand(strSQL, myconn)
50             If cmd.ExecuteNonQuery = 1 Then
51                 MsgBox("Password Changed Successfully",
52                     MsgBoxStyle.Information, "Change Password")
53                 myconn.Close()
54                 Me.Close()
55                 Guna2TextBox1.Clear()
56                 Guna2TextBox2.Clear()
57                 Guna2TextBox3.Clear()
58                 mainform.load_clerk()
59             End If
60         End If
61     Catch ex As Exception
62         MsgBox(ex.Message)
63         myconn.Close()
64     End Try
65 End Sub
66
67 Private Sub Guna2ImageButton2_Click(sender As Object, e As EventArgs)
68     Handles Guna2ImageButton2.Click
69     Guna2TextBox1.Clear()
70     Guna2TextBox2.Clear()
71     Guna2TextBox3.Clear()
72     Me.Close()
73 End Sub
74
75 Private Sub Guna2ToggleSwitch1_CheckedChanged(sender As Object, e As
76     EventArgs) Handles Guna2ToggleSwitch1.CheckedChanged
77     If Guna2ToggleSwitch1.Checked Then
78         Guna2TextBox1.UseSystemPasswordChar = False
79         Guna2TextBox1.PasswordChar = ""
80         Guna2TextBox2.UseSystemPasswordChar = False
81         Guna2TextBox2.PasswordChar = ""
82         Guna2TextBox3.UseSystemPasswordChar = False
83         Guna2TextBox3.PasswordChar = ""
84     Else
85         Guna2TextBox1.UseSystemPasswordChar = True
86         Guna2TextBox2.UseSystemPasswordChar = True
87         Guna2TextBox3.UseSystemPasswordChar = True
```

82 End If

83 End Sub

84 End Class