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1 Imports System.Text.RegularExpressions 'Imports system textregular
    Expression
2 Public Class Login
3     Dim access As New DBControls 'DB object create
4     Function EmailCheck(ByVal emailAddress As String) As Boolean
5
6         'Email Checking Patten Declare
7         Dim pattern As String = "^[a-zA-Z0-9_\-\.]+\@(\[[0-9]{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\. )|([a-z
zA-Z0-9\-\]+\.\.))([a-zA-Z]{2,4}|[0-9]{1,3})(\?){0,1}$"
8         Dim emailAddressMatch As Match = Regex.Match(emailAddress, pattern) 'email check
9
10        'Email address check success
11        If emailAddressMatch.Success Then 'check email address
12            Return True 'Return Value
13        Else
14            Return False 'Return Value
15        End If
16    End Function
17
18    'Button click event
19    Private Sub BLogin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
BLogin.Click
20        MainWindows.Transition1.ShowSync(loading) 'Form open
21        access.ExecQuery("SELECT phone FROM [Admin] where email='" & Tinput.Text & "' and password='" &
& Tpassword.Text & "'")
22        If access.DBDT.Rows.Count <> 0 Then 'check login
23            logindata = True 'login data store
24            usernamedata = Tinput.Text 'username data store
25            MainWindows.Transition2.ShowSync(MyProfile) 'Form open
26            Me.Close()
27        Else
28            Lwarning.ForeColor = Color.Black
29            Lwarning.BackColor = Color.Red
30            Lwarning.Text = "Username or Password is not match!"
31            ErrorProvider1.Clear()
32            ErrorProvider2.SetError(Tinput, "Enter Worng User Name and Password")
33            ErrorProvider2.SetError(Tpassword, "Enter Worng User Name and Password")
34        End If
35        loading.Close()
36    End Sub
37
38
39    Private Sub LForgetPassword_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles LForgetPassword.Click
40        ForgetPassword.Show()
41        Me.Close()
42    End Sub
43
44    Private Sub BSignup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
BSignup.Click
45        MainWindows.Transition2.ShowSync(MemberRegistration)
46        If MemberRegistration.Visible Then
47            Me.Close()
48        End If
49
50    End Sub
51
52    'event calling
53    Private Sub Tpassword_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
Tpassword.Enter
54        Tpassword.Text = ""
55        Tpassword.IsPassword = True
56    End Sub
57    Private Sub Tinput_KeyPress(ByVal sender As System.Object, ByVal e As System.Windows.Forms.
KeyPressEventArgs) Handles Tinput.KeyPress
58        Dim MyEmail As String = Tinput.Text
59        If EmailCheck(MyEmail) = True Then
60            ErrorProvider2.Clear()
61            Lwarning.Text = "Valid Email!"
62            ErrorProvider1.SetError(Tinput, "Vaild mail")
63        Else
64            ErrorProvider1.Clear()
65            ErrorProvider2.SetError(Tinput, "Invaild mail")

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66         Lwarning.Text = "Invalid Email!"
67     End If
68 End Sub
69
70 Private Sub PictureBox2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PictureBox2.Click
71     background.Show()
72     ExitPopup.Show()
73     ExitPopup.TopMost = True
74 End Sub
75
76 Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles PictureBox1.Click
77     MainWindows.Transition2.ShowSync(MainWindows)
78     If MainWindows.Visible Then
79         Me.Close()
80     End If
81 End Sub
82 End Class
```