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'Allows the current user to change their password
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Public Class frmChangePassword
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code
    'Checks that user enters the correct password and changes the
    'user's password
    Private Sub cmdChangePassword_Click(ByVal sender As System.Object, ByVal e As System.
    EventArgs) Handles cmdChangePassword.Click

        Try

            Dim Result As DialogResult

            'Ask user if they're sure they want to change their password
            Result = MessageBox.Show("Are you sure you want to Change Password?", "Change
            Password?", MessageBoxButtons.YesNo, MessageBoxIcon.Question)

            'if user clicks Yes
            If Result = DialogResult.Yes Then
                If (txtOldPassword.Text <> "" AndAlso txtNewPassword.Text <> "" AndAlso _
                txtConfirmNewPassword.Text <> "") Then

                    'Open FAMSDB Database Connection
                    FAMSDBConnection.Open()

                    'Return the DataSet to it's original state
                    StaffDataSet.Reset()

                    'Create SELECT Query
                    StaffDataAdapter.SelectCommand.CommandText = _
                    "SELECT * FROM Staff WHERE localIPAddress = '" & frmLogin.GetIPAddress
                    () & "'"

                    'Fill StaffDataSet with rows resulting from query
                    StaffDataAdapter.Fill(StaffDataSet)

                    'Put results of query into datatable with which to work
                    Dim datatable As DataTable = StaffDataSet.Tables(0)

                    'Check that user has entered correct password in Old Password field
                    If ((datatable.Rows(0)(4)).Equals(txtOldPassword.Text)) Then

                        'Check New Password equals Confirm New Password
                        If (txtNewPassword.Text.Equals(txtConfirmNewPassword.Text)) Then

                            'Create Update Command to Update user's password
                            StaffDataAdapter.UpdateCommand.CommandText = _
                            "UPDATE Staff SET [password] = '" & txtNewPassword.Text & "' "
                            & _
                            "WHERE localIPAddress = '" & frmLogin.GetIPAddress() & "'"

                            'Execute Update Command
                            StaffDataAdapter.UpdateCommand.ExecuteNonQuery()

                            'Close Database Connection
                            FAMSDBConnection.Close()

                            'Display Confirmation Message
                            MessageBox.Show("Password Has Been Changed.", "Password Changed"
                            ", MessageBoxButtons.OK, MessageBoxIcon.Information)

                            'Close form frmChangePassword
                            Me.Close()

                        Else

                            'Close Database Connection
                            FAMSDBConnection.Close()

                            'Display error Message

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        MessageBox.Show("New Passwords Must Match", "Error",
        MessageBoxButtons.OK, MessageBoxIcon.Warning)

        End If

    Else
        'Close Database Connection
        FAMSDBConnection.Close()

        'Display error Message
        MessageBox.Show("Old Password Is Incorrect", "Error",
        MessageBoxButtons.OK, MessageBoxIcon.Warning)
        End If

    Else
        'Close Database Connection
        FAMSDBConnection.Close()

        'Display Error Message
        MessageBox.Show("Must Enter Passwords", "Error", MessageBoxButtons.OK,
        MessageBoxIcon.Warning)

        End If

    Else 'If User clicks No
        Me.Close() 'Close frmChangePassword
    End If

    Catch ex As Exception
        MessageBox.Show(ex.ToString())
    End Try

End Sub 'cmdChangePassword_Click

'Initialises TextBoxes to the empty string
Private Sub frmChangePassword_Load(ByVal sender As System.Object, ByVal e As System.
EventArgs) Handles MyBase.Load
    txtOldPassword.Text = ""
    txtNewPassword.Text = ""
    txtConfirmNewPassword.Text = ""
End Sub
End Class
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