**LOGIN FORM in VB.NET**

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**SYNTAX:**

Imports MySql.Data.MySqlClient

Public Class form1

Public conn As MySqlConnection

Public cmd As MySqlCommand

Public reader As MySqlDataReader

Public str As String

**' CONNECTION FROM DATABASE MYSQL TO VB.NET**

Private Sub form1\_Load(sender As Object, e As EventArgs) Handles MyBase.Load

conn = New MySqlConnection

conn.ConnectionString = "Server=localhost;User ID=root; Password=jm091797;Database=employees"

Try

conn.Open()

MessageBox.Show("Connection Successful")

conn.Close()

Catch ex As Exception

MessageBox.Show(ex.Message)

End Try

conn.Dispose()

AcceptButton = Button1

CancelButton = Button2

End Sub

**'THIS BUTTON IS FOR LOGIN , VALIDATE THE USER IF HE/SHE IS POINT OF SALES, ADMIN, INVENTORY ATTENDANT**

Private Sub button1\_Click(sender As Object, e As EventArgs) Handles Button1.Click

conn = New MySqlConnection

conn.ConnectionString = "Server=localhost;User ID=root; Password=jm091797;Database=employees"

Try

If TextBox1.Text = "Default" And TextBox2.Text = "12345" Then

Me.Hide()

Form13.Show()

Else

conn.Open()

Dim PointSales As String = "Point of Sales"

Dim Admin As String = "Admin"

Dim Inventory As String = "Inventory"

Dim Password As String

Dim Password2 As String

Dim userID As String

Dim Position As String

Dim Position2 As String

str = "SELECT \* FROM infos WHERE UserID LIKE '" & TextBox1.Text & "%' OR Password LIKE '" & TextBox2.Text & "%'"

cmd = New MySqlCommand(str, conn)

reader = cmd.ExecuteReader

' READ THE ROW

If reader.HasRows Then

If TextBox2.Text = "" Or TextBox1.Text = "" Then

MessageBox.Show("Enter User Id and Password!")

TextBox1.Text = ""

TextBox2.Text = ""

Label1.Visible = True

Label4.Visible = True

TextBox1.Focus()

Else

**' WHILE READER.READ**

While reader.Read()

**'VAR = READER("TableColumnName").TOSTRING() - this code is to transfer the value of reader("TableColumnName").ToString() to VAR**

userID = reader("UserID").ToString()

Password = reader("Password").ToString()

Position = reader("Position").ToString()

Password2 = TextBox2.Text()

Position2 = Position

**'THIS STATEMENT IS FOR VALIDATING USER IF POSITION IS EQUAL TO POINT OF SALES THEN THE ATTENDANT GO TO FORM 2**

If Password = Password2 And userID = TextBox1.Text And Position = PointSales Then

Me.Hide()

MessageBox.Show("Point of Sales")

form3.Label6.Text = reader("Name").ToString()

form3.Show()

Label1.Visible = False

Label4.Visible = False

form3.TextBox3.Focus()

**'THIS STATEMENT IS FOR VALIDATING USER IF POSITION IS EQUAL TO ADMIN THEN ATTENDANT GO TO FORM 6**

ElseIf Password = Password2 And userID = TextBox1.Text And Position = Admin Then

Me.Hide()

MessageBox.Show("Welcome " + reader("Name").ToString)

form7.Show()

Label1.Visible = False

Label4.Visible = False

**'THIS STATEMENT IS FOR VALIDATING USER IF POSITION IS EQUAL TO INVENTORY GO TO FORM 4**

ElseIf Password = Password2 And userID = TextBox1.Text And Position = Inventory Then

Me.Hide()

MessageBox.Show("Welcome " + reader("Name").ToString)

Form4.Show()

Label1.Visible = False

Label4.Visible = False

End If

End While

End If

Else

**' IF THE USER ID AND PASSWORD DOESN'T MATCH**

MessageBox.Show("User ID and Password do not match..")

TextBox1.Text = ""

TextBox2.Text = ""

Label1.Visible = True

Label4.Visible = True

TextBox1.Focus()

End If

End If

Catch ex As Exception

MessageBox.Show(ex.Message)

Finally

conn.Dispose()

End Try

End Sub

**' THIS BUTTON IS FOR CANCEL WHEREIN**

Private Sub Button2\_Click(sender As Object, e As EventArgs) Handles Button2.Click

If TextBox1.Text = "" And TextBox2.Text = "" Then

MessageBox.Show("No Text or Data Found..!")

Else

TextBox1.Clear()

TextBox2.Clear()

TextBox1.Focus()

End If

End Sub

Private Sub PictureBox2\_Click(sender As Object, e As EventArgs) Handles PictureBox2.Click

End

End Sub