**MESSAGE PASSING SYSTEM**

**VB.NET CODE**

**STARTING PAGE:**

Public Class SARTING

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

End Sub

Private Sub LOGINToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LOGINToolStripMenuItem.Click

End Sub

Private Sub ASFACULTYToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ASFACULTYToolStripMenuItem.Click

Form1.Show()

End Sub

Private Sub ASSTUDENTToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ASSTUDENTToolStripMenuItem.Click

S\_LOGIN.Show()

End Sub

End Class

**Faculty Login: Form1**

Imports System.Data.OleDb

Public Class Form1

Dim con As OleDbConnection = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Documents and Settings\205112004\Desktop\mps.accdb")

Dim cmd As OleDbCommand = New OleDbCommand

Dim reader As OleDbDataReader

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

openconnection()

cmd.CommandText = "select \* from login where uname='" + TextBox1.Text + "' and pwd='" + TextBox2.Text + "'"

cmd.Connection = con

reader = cmd.ExecuteReader

If reader.HasRows Then

Dim I As Integer

I = MsgBox("You have successfully logged on", MsgBoxStyle.YesNo + MsgBoxStyle.Information, Title:="LOGIN")

If I = MsgBoxResult.Yes Then

Me.Hide()

End If

Dim f2 As F\_PROFILE = New F\_PROFILE

f2.Show()

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

MsgBox("please enter username and password", MsgBoxStyle.Information, MsgBoxStyle.OkCancel)

If MsgBoxResult.Ok Then

con.Close()

TextBox1.Focus()

End If

End If

End Sub

Private Sub Form1\_Leave(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Leave

con.Close()

End Sub

Private Sub Form1\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

End Sub

Public Sub openconnection()

Try

con.Open()

Catch ex As Exception

MsgBox(ex.ToString())

End Try

End Sub

Private Sub TextBox1\_GotFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles TextBox1.GotFocus

End Sub

Private Sub LinkLabel1\_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel1.LinkClicked

Forgotpass.Show()

End Sub

Private Sub Button2\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

End Sub

Private Sub LinkLabel2\_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel2.LinkClicked

Form3.Show()

' Dim i As Integer

'i = Val(InputBox("Enter the choice press 1 for create user as a faculty and press 2 for creatin user as a student"))

'If i = 1 Then

'Form3.Show()

'ElseIf i = 2 Then

'Form2.Show()

'Else

' MsgBox("Please enter the correct value")

' End If

Me.Hide()

End Sub

Private Sub Label1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label1.Click

End Sub

End Class

**Student Login: S\_LOGIN FORM**

Imports System.Data.OleDb

Public Class S\_LOGIN

Dim con As OleDbConnection = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Documents and Settings\205112004\Desktop\mps.accdb")

Dim cmd As OleDbCommand = New OleDbCommand

Dim reader As OleDbDataReader

Private Sub S\_LOGIN\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

End Sub

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

openconnection()

cmd.CommandText = "select \* from slogin where susername='" + TextBox1.Text + "' and spassword='" + TextBox2.Text + "'"

cmd.Connection = con

reader = cmd.ExecuteReader

If reader.HasRows Then

Dim I As Integer

I = MsgBox("You have successfully logged on", MsgBoxStyle.YesNo + MsgBoxStyle.Information, Title:="LOGIN")

If I = MsgBoxResult.Yes Then

Me.Hide()

End If

Dim f2 As S\_PROFILE = New S\_PROFILE

f2.Show()

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

MsgBox("please enter username and password", MsgBoxStyle.Information, MsgBoxStyle.OkCancel)

If MsgBoxResult.Ok Then

con.Close()

TextBox1.Focus()

End If

End If

End Sub

Public Sub openconnection()

Try

con.Open()

Catch ex As Exception

MsgBox(ex.ToString())

End Try

End Sub

Private Sub LinkLabel1\_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel1.LinkClicked

Forgotpass.Show()

End Sub

Private Sub LinkLabel2\_LinkClicked(ByVal sender As System.Object, ByVal e As System.Windows.Forms.LinkLabelLinkClickedEventArgs) Handles LinkLabel2.LinkClicked

Form2.Show()

End Sub

End Class

**Faculty Profile: F\_PROFILE FORM**

Public Class F\_PROFILE

Private Sub SENDMESSAGEToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles SENDMESSAGEToolStripMenuItem.Click

Message.Show()

End Sub

Private Sub LOGOUTToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LOGOUTToolStripMenuItem.Click

End Sub

Private Sub Label1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label1.Click

End Sub

Private Sub GroupBox1\_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles GroupBox1.Enter

End Sub

Private Sub Label3\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label3.Click

End Sub

Private Sub Label2\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label2.Click

End Sub

Private Sub ComboBox1\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox1.SelectedIndexChanged

End Sub

Private Sub F\_PROFILE\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

ComboBox1.Items.Add("CA")

ComboBox1.Items.Add("MATHEMATICS")

ComboBox2.Items.Add("MCA")

ComboBox2.Items.Add("MSC")

ComboBox2.Items.Add("MTECH")

ComboBox3.Items.Add("FIRST")

ComboBox3.Items.Add("SECOND")

ComboBox3.Items.Add("THIRD")

End Sub

End Class

**Student profile: S\_PROFILE FORM**

Public Class S\_PROFILE

Private Sub INBOXToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles INBOXToolStripMenuItem.Click

INBOX.Show()

End Sub

Private Sub LOGOUTToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles LOGOUTToolStripMenuItem.Click

Me.Close()

End Sub

Private Sub S\_PROFILE\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

End Sub

End Class

**Faculty Details Entry: FORM3**

Imports System.Data.OleDb

Public Class Form3

Dim con As OleDbConnection

Dim cmd As OleDbCommand = New OleDbCommand

'Dim da As OleDbDataAdapter

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

con.Open()

cmd.Connection = con

cmd.CommandText = "insert into faculty(f\_id,fname,fdept,fsem,fsub,fdesg,fqua,funame,fpass,fsecq,fans)values(" & Val(TextBox1.Text) & ",'" & TextBox2.Text & "','" & ComboBox1.SelectedItem & "','" & ComboBox2.SelectedItem & "','" & ComboBox3.SelectedItem & "','" & TextBox3.Text & "','" & TextBox4.Text & "','" & TextBox5.Text & "','" & TextBox6.Text & "','" & ComboBox4.SelectedItem & "','" & TextBox7.Text & "')"

cmd.ExecuteNonQuery()

con.Close()

MsgBox("Record successfully saved", MsgBoxStyle.DefaultButton1)

End Sub

Private Sub Form3\_Leave1(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Leave

con.Close()

End Sub

Private Sub Form3\_Load\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

con = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Documents and Settings\205112004\Desktop\mps.accdb")

ComboBox1.Items.Add("MCA")

ComboBox1.Items.Add("MATHEMATICS")

ComboBox1.Items.Add("PHYSICS")

ComboBox2.Items.Add("FIRST")

ComboBox2.Items.Add("SECOND")

'ComboBox2.Items.Add("THIRD")

'ComboBox2.Items.Add("FORTH")

'ComboBox2.Items.Add("FIFTH")

ComboBox3.Items.Add("mca")

ComboBox4.Items.Add("what is your father name")

End Sub

Private Sub ComboBox1\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox1.SelectedIndexChanged

End Sub

Private Sub ComboBox3\_GotFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles ComboBox3.GotFocus

If ComboBox1.SelectedItem = "MCA" And ComboBox2.SelectedItem = "FIRST" Then

ComboBox3.Items.Add("ACCOUNTING AND FINANCIAL MANAGEMENT")

ComboBox3.Items.Add("BUSINESS PROCESS")

ComboBox3.Items.Add("DISCRETE MATHEMATICS")

ComboBox3.Items.Add("PROCEDURAL ORIENTED LANGUAGE")

ComboBox3.Items.Add("COMPUTER ORGANIZATION AND ARCHITECTURE")

ElseIf ComboBox1.SelectedItem = "MCA" And ComboBox2.SelectedItem = "SECOND" Then

ComboBox3.Items.Add("DATA STRUCTURE")

ComboBox3.Items.Add("C++ PROGRAMING")

ComboBox3.Items.Add("DATA BASE MANAGEMENT SYSTEM")

ComboBox3.Items.Add("NETWORKING")

ComboBox3.Items.Add("SOFTWARE ENGINEERING")

ElseIf ComboBox1.SelectedItem = "MCA" And ComboBox2.SelectedItem = "THIRD" Then

ComboBox3.Items.Add("OPERATING SYSTEM")

ComboBox3.Items.Add("DATA MINING")

ComboBox3.Items.Add("GRAPHICS ANG MULTIMEDIA")

ComboBox3.Items.Add("OBJECT ORIENTED ANALYSIS AND DESIGN")

ComboBox3.Items.Add("SOFTWARE ENGINEERING")

End If

End Sub

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

Me.Close()

End Sub

Private Sub TextBox3\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBox3.TextChanged

End Sub

Private Sub TextBox6\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBox6.TextChanged

End Sub

Private Sub ComboBox4\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox4.SelectedIndexChanged

End Sub

Private Sub GroupBox1\_Enter(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles GroupBox1.Enter

End Sub

End Class

**Student Details Entry: FORM2**

Imports System.Data.OleDb

Public Class Form2

Dim con As OleDbConnection = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Documents and Settings\205112004\Desktop\mps.accdb")

Dim cmd As OleDbCommand = New OleDbCommand

'Dim da As OleDbDataAdapter

' Dim reader As OleDbDataReader

' Dim count As Integer

'Dim query As String

Private Sub Button1\_Click\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

con.Open()

cmd.Connection = con

cmd.CommandText = "insert into student(rno,sname,dept,course,sem,sub,batch,cno,uname,pas,squestn,ans)values('" & TextBox1.Text & "','" & TextBox2.Text & "','" & ComboBox1.SelectedItem & "','" & ComboBox2.SelectedItem & "','" & ComboBox3.SelectedItem & "','" & TextBox6.Text & "','" & TextBox7.Text & "','" & TextBox3.Text & "','" & TextBox4.Text & "','" & TextBox7.Text & "','" & ComboBox4.SelectedItem & "','" & TextBox5.Text & "')"

cmd.ExecuteNonQuery()

con.Close()

MsgBox("Record successfully saved", MsgBoxStyle.DefaultButton1)

End Sub

Private Sub Form2\_Leave1(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Leave

'con.Close()

End Sub

Private Sub Form2\_Load\_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

'ss()

ComboBox1.Items.Add("COMPUTER APPLICATIONS")

ComboBox1.Items.Add("MATHEMATICS")

ComboBox1.Items.Add("PHYSICS")

ComboBox1.Items.Add("CIVIL")

ComboBox1.Items.Add("ARCHITECTURE")

ComboBox2.Items.Add("FIRST")

ComboBox2.Items.Add("SECOND")

ComboBox2.Items.Add("THIRD")

ComboBox2.Items.Add("FORTH")

ComboBox2.Items.Add("FIFTH")

ComboBox3.Items.Add("OPERATING SYSTEM")

ComboBox3.Items.Add("DATA MINING")

ComboBox3.Items.Add("GRAPHICS ANG MULTIMEDIA")

ComboBox3.Items.Add("OBJECT ORIENTED ANALYSIS AND DESIGN")

ComboBox3.Items.Add("SOFTWARE ENGINEERING")

ComboBox4.Items.Add("WHAT IS YOUR BEST FRIEND NAME")

ComboBox4.Items.Add("WHAT IS YOUR PET NAME")

ComboBox4.Items.Add("WHAT IS YOUR FAMILY DOCTOR NAME")

ComboBox4.Items.Add("WHAT IS YOUR AUNT NAME")

End Sub

Private Sub ComboBox1\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox1.SelectedIndexChanged

End Sub

Private Sub ComboBox2\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox2.SelectedIndexChanged

End Sub

Private Sub Button3\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click

Me.Close()

End Sub

Private Sub ComboBox4\_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles ComboBox4.SelectedIndexChanged

End Sub

Private Sub TextBox3\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBox3.TextChanged

End Sub

Private Sub TextBox5\_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles TextBox5.TextChanged

End Sub

End Class

**Message box: MESSAGE FORM**

Imports System.Data.OleDb

Public Class Message

Dim con As OleDbConnection

Dim cmd As OleDbCommand = New OleDbCommand

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

'cmd.CommandText = "insert into message(mdate,rollno,message)values('" & TextBox1.Text & "'," & Val(TextBox2.Text) & ",'" & TextBox3.Text & "')"

If CheckedListBox1.CheckedItems.Count >= 1 And CheckedListBox1.CheckedItems.Count <= 10 Then

con.Open()

cmd.Connection = con

cmd.CommandText = "INSERT INTO roll\_msg(msgid,mdate,rollno,msg,fname)values(" & Val(TextBox2.Text) & ",'" & DateTimePicker1.Value & "'," & Val(CheckedListBox1.SelectedItem) & ",'" & TextBox1.Text & "','" & TextBox3.Text & "')"

cmd.ExecuteNonQuery()

con.Close()

End If

MsgBox("Record successfully saved", MsgBoxStyle.DefaultButton1)

End Sub

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

con = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Documents and Settings\205112004\Desktop\mps.accdb")

CheckedListBox1.Items.Add("205112001")

CheckedListBox1.Items.Add("205112002")

CheckedListBox1.Items.Add("205112003")

CheckedListBox1.Items.Add("205112004")

CheckedListBox1.Items.Add("205112005")

CheckedListBox1.Items.Add("205112006")

CheckedListBox1.Items.Add("205112007")

CheckedListBox1.Items.Add("205112008")

CheckedListBox1.Items.Add("205112009")

CheckedListBox1.Items.Add("205112010")

End Sub

Private Sub Button3\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click

Me.Show()

End Sub

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

Me.Close()

End Sub

End Class

**Inbox of student: INBOX FORM**

Imports System.Data.OleDb

Public Class INBOX

Dim con As OleDbConnection

Dim cmd As OleDbCommand = New OleDbCommand

Dim reader As OleDbDataReader

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

con = New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Documents and Settings\205112004\Desktop\mps.accdb")

End Sub

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

Me.Close()

End Sub

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

con.Open()

cmd.CommandText = "Select \* from roll\_msg where rollno='" + TextBox1.Text + "'"

cmd.Connection = con

reader = cmd.ExecuteReader

If reader.Read = True Then

TextBox2.Text = reader(1).ToString

TextBox3.Text = reader(4).ToString

TextBox4.Text = reader(3).ToString

con.Close()

End If

End Sub

End Class

END