

Imports MySql.Data.MySqlClient

Imports System.IO

Public Class Form1

Public objConn As New MySqlConnection

Public Cmd As New MySqlCommand

Public strSQL As String

Public objDR As MySqlDataReader

Dim fName As String

Sub LoadData()

Try

ListView1.Items.Clear()

strSQL = "SELECT \* FROM photosave"

Cmd = New MySql.Data.MySqlClient.MySqlCommand(strSQL, objConn)

objDR = Cmd.ExecuteReader

While (objDR.Read())

ListView1.Items.Add(objDR("IMAGEID"))

End While

Cmd.Dispose()

objDR.Close()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

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

OpenFileDialog1.FileName = Nothing

OpenFileDialog1.Filter = "image file (\*.jpg, \*.bmp, \*.png) | \*.jpg; \*.bmp; \*.png| all files (\*.\*) | \*.\* "

OpenFileDialog1.ShowDialog()

PictureBox3.Visible = False

If OpenFileDialog1.FileName <> Nothing Then

PictureBox1.ImageLocation = OpenFileDialog1.FileName

End If

End Sub

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

objConn.ConnectionString = "Server='localhost';User ID='root';Password='jmabril17';Database='activities'"

Try

objConn.Open()

MsgBox("Connected")

LoadData()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

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

fName = PictureBox1.ImageLocation

If File.Exists(fName) Then

Dim content As Byte()

Dim ms As New MemoryStream

Dim bmpImg As New Bitmap(fName)

bmpImg.Save(ms, System.Drawing.Imaging.ImageFormat.Jpeg)

content = ms.ToArray()

ms.Close()

Cmd = New MySql.Data.MySqlClient.MySqlCommand("insert into photosave values ('',@img)", objConn)

cmd.Parameters.AddWithValue("@img", content)

cmd.ExecuteNonQuery()

MsgBox("Image inserted")

LoadData()

PictureBox1.Image.Dispose()

PictureBox3.Visible = True

Else

MsgBox(fName & " not found ")

End If

End Sub

Private Sub ListView1\_DoubleClick(sender As Object, e As EventArgs) Handles ListView1.DoubleClick

Try

strSQL = "SELECT \* FROM photosave WHERE IMAGEID=@field1"

Cmd = (New MySql.Data.MySqlClient.MySqlCommand(strSQL, objConn))

With Cmd

.Parameters.AddWithValue("@field1", Me.ListView1.SelectedItems(0).SubItems(0).Text)

End With

objDR = Cmd.ExecuteReader

If (objDR.Read()) Then

Dim bytes() As Byte = (objDR("PHOTO"))

Dim memStream As New MemoryStream(bytes)

PictureBox2.Image = Drawing.Image.FromStream(memStream)

End If

Cmd.Dispose()

objDR.Close()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

End Class