**RDM6300 TO VB.NET**

Imports MySql.Data.MySqlClient

Imports System.IO

Public Class Form1

Public conn As New MySqlConnection

Public cmd As New MySqlCommand

Public reader As MySqlDataReader

Public str As String

Dim WithEvents SerialPort As New IO.Ports.SerialPort

Private Sub ConnectSerial()

Try

SerialPort.BaudRate = 9600

SerialPort.PortName = "COM3" 'notice how the ports are named? they HAVE to have COM in front of the number

SerialPort.Open()

If SerialPort.IsOpen Then

MsgBox("open")

End If

Catch ex As Exception

SerialPort.Close()

MsgBox(ex.Message)

End Try

End Sub

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

conn = New MySqlConnection

conn.ConnectionString = "SERVER=localhost; User ID=root; Password=jmabril17; database=barangaymis"

Try

conn.Open()

ConnectSerial()

Catch ex As Exception

MsgBox(ex.Message)

End Try

End Sub

Delegate Sub myMethodDelegate(ByVal [text] As String)

Dim myD1 As New myMethodDelegate(AddressOf myShowStringMethod)

Sub myShowStringMethod(ByVal myString As String)

'display text to our textbox called SerialText

SerialText.AppendText(myString)

Dim serial2 = SerialText.Text

If SerialText.Text.Length = 40 Then

SerialText.Clear()

Dim serialt = serial2.Substring(0, 40)

Label3.Text = serialt

Try

str = "SELECT \* FROM example WHERE CARDNO = '" & Label3.Text & "' "

cmd = New MySqlCommand(str, conn)

reader = cmd.ExecuteReader

While reader.Read()

lblName.Text = reader("NAME").ToString()

lblPosition.Text = reader("POSITION").ToString()

Dim bytes() As Byte = (reader("IMAGE"))

Dim memStream As New MemoryStream(bytes)

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

End While

SerialText.Clear()

reader.Close()

cmd.Dispose()

Catch ex As Exception

MsgBox(ex.Message)

End Try

ElseIf SerialText.Text.Length >= 41 Then

SerialText.Clear()

End If

End Sub

Private Sub SerialPort\_DataReceived(ByVal sender As Object, ByVal e As System.IO.Ports.SerialDataReceivedEventArgs) Handles SerialPort.DataReceived

Dim str As String = SerialPort.ReadExisting()

Invoke(myD1, str)

End Sub

Private Sub PictureBox1\_Click(sender As Object, e As EventArgs) Handles PictureBox1.Click

SerialText.Clear()

Label3.Text = String.Empty

End Sub

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

ConnectSerial()

End Sub

End Class