Imports System.Data.Sql

Imports System.Data.SqlClient

Public Class Form1

Private Sub Form1\_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

Dim con As New SqlClient.SqlConnection("Data Source=.\SQLEXPRESS;AttachDbFilename=C:\Users\Malindu\AppData\Local\Temporary Projects\WindowsApplication1\Database1.mdf;Integrated Security=True;User Instance=True")

Dim cmd As New SqlCommand

cmd = New SqlClient.SqlCommand("insert into Table2 (age,name) values(2,'n')", con)

con.Open()

cmd.ExecuteNonQuery()

con.Close()

Imports System.Data.Sql

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Public Class Form1

Private Sub Form1\_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

Dim con As New SqlClient.SqlConnection("Data Source=.\SQLEXPRESS;AttachDbFilename=C:\Users\Malindu\AppData\Local\Temporary Projects\WindowsApplication1\Database1.mdf;Integrated Security=True;User Instance=True")

Dim cmd As New SqlCommand

cmd = New SqlClient.SqlCommand("insert into Table2 (name,age) values(@v,@j)", con)

cmd.Parameters.AddWithValue("@v", txt1.Text)

cmd.Parameters.AddWithValue("@j", txt2.Text)

con.Open()

cmd.ExecuteNonQuery()

con.Close()

Imports System.Data

Imports System.Data.SqlClient

Public Class Form1

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

Dim conn As New SqlConnection

Dim cmd As New SqlCommand

conn.ConnectionString = "Data Source=.\SQLEXPRESS;AttachDbFilename=C:\Users\Malindu\AppData\Local\Temporary Projects\WindowsApplication1\studentinfo.mdf;Integrated Security=True;User Instance=True"

conn.Open()

cmd.Connection = conn

cmd.CommandText = "INSERT INTO StudentInfo(NAME,AGE)VALUES(@NAME,@AGE)"

cmd.Parameters.AddWithValue("NAME", TXTNAME.Text)

cmd.Parameters.AddWithValue("AGE", TXTAGE.Text)

cmd.ExecuteNonQuery()

conn.Close()

End Sub

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

'TODO: This line of code loads data into the 'StudentinfoDataSet2.voltageinfo' table. You can move, or remove it, as needed.

Me.VoltageinfoTableAdapter.Fill(Me.StudentinfoDataSet2.voltageinfo)

'TODO: This line of code loads data into the 'StudentinfoDataSet1.StudentInfo' table. You can move, or remove it, as needed.

Me.StudentInfoTableAdapter.Fill(Me.StudentinfoDataSet1.StudentInfo)

End Sub

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

Dim conn As New SqlConnection

Dim cmd As New SqlCommand

conn.ConnectionString = "Data Source=.\SQLEXPRESS;AttachDbFilename=C:\Users\Malindu\AppData\Local\Temporary Projects\WindowsApplication1\studentinfo.mdf;Integrated Security=True;User Instance=True"

conn.Open()

cmd.Connection = conn

cmd.CommandText = "SELECT \* FROM StudentInfo WHERE AGE >25 AND AGE<30"

Dim reader As SqlDataReader

reader = cmd.ExecuteReader()

While reader.Read()

MsgBox(reader("NAME"))

End While

reader.Close()

conn.Close()

End Sub

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

Try

SerialPort1.Open()

Timer1.Start()

Catch ex As Exception

End Try

End Sub

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

Try

SerialPort1.Close()

Timer1.Stop()

Catch ex As Exception

End Try

End Sub

Dim RCV As String

Private Sub SerialPort1\_DataReceived(ByVal sender As Object, ByVal e As System.IO.Ports.SerialDataReceivedEventArgs) Handles SerialPort1.DataReceived

RCV = SerialPort1.ReadLine()

Dim conn As New SqlConnection

Dim cmd As New SqlCommand

conn.ConnectionString = "Data Source=.\SQLEXPRESS;AttachDbFilename=C:\Users\Malindu\AppData\Local\Temporary Projects\WindowsApplication1\studentinfo.mdf;Integrated Security=True;User Instance=True"

conn.Open()

cmd.Connection = conn

cmd.CommandText = "INSERT INTO voltageinfo(ADCVALUE,LOGTIME)VALUES(@ADCVALUE,@LOGTIME)"

cmd.Parameters.AddWithValue("ADCVALUE", RCV)

cmd.Parameters.AddWithValue("LOGTIME", System.DateTime.Now)

cmd.ExecuteNonQuery()

conn.Close()

End Sub

Private Sub Timer1\_Tick(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Timer1.Tick

lblrcv.Text = RCV

End Sub

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

MsgBox(System.DateTime.Now)

End Sub

End Class



