

LogisticaTRUCKServer- I 距離計算 DLL 経由点距離運賃計算 VisualBaci サンプルプログラム

(C:\Igs\DLL\SampleProgram\IgsTrkSvr1NETSample02\IgsTrkSvr1NETSample02.sln)

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Imports Microsoft.VisualBasic
Imports System.Threading.Thread
Public Class Form1
    Private TRKSVR1NETX1 As IgsTrkSvr1NETX1.IgsTrkSvr1NETX1
    Private Sub Form1_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        TRKSVR1NETX1 = New IgsTrkSvr1NETX1.IgsTrkSvr1NETX1
        Me.TextBox起点.Text = "宮城県仙台市青葉区"
        Me.TextBox終点.Text = "大阪府豊中市"
        Me.TextBox経由地点1.Text = "山形県山形市"
        Me.TextBox経由地点2.Text = "新潟県新潟市中央区"
        Me.TextBox経由地点3.Text = "富山県富山市"
        Me.TextBox経由地点4.Text = "滋賀県米原市"
        Me.TextBox運賃文字列.Text = "H02K 12000 - 0.0 500 1" '平成2年貸切 12t 0.0% 500円 切り上げ
    End Sub
    Private Sub Button距離計算_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button距離計算.Click
        Dim blnCond As Boolean
        Dim lngIraiNo As Long
        Dim blnReceive As Boolean
        Dim blnKeisanStatus As Boolean
        Me.TextBox距離.Text = ""
        Me.TextBox直線距離.Text = ""
        Me.TextBox認識住所.Text = ""
        Me.TextBox位置.Text = ""
        ' 区間距離
        Me.TextBox区間距離1.Text = ""
        Me.TextBox区間距離2.Text = ""
        Me.TextBox区間距離3.Text = ""
        Me.TextBox区間距離4.Text = ""
        Me.TextBox区間距離5.Text = ""
        Me.TextBox区間距離6.Text = ""
        TRKSVR1NETX1.ServerComputerName = "127.0.0.1" ' "192.168.11.53\SQLEXPRESS"
        blnCond = TRKSVR1NETX1.IgsServerConnect
        If blnCond = True Then
            TRKSVR1NETX1.Kiten = Me.TextBox起点.Text
            TRKSVR1NETX1.Shuuten = Me.TextBox終点.Text
            TRKSVR1NETX1.UnchinMojiretsu = Me.TextBox運賃文字列.Text
            ' 経由点を設定する
            If Me.TextBox経由地点1.Text = "" Then
                ' 経由地点数
                TRKSVR1NETX1.KeiyuChitenSuu = 0
            Else
                TRKSVR1NETX1.Keiyuten(1) = Me.TextBox経由地点1.Text
                If Me.TextBox経由地点2.Text = "" Then
                    TRKSVR1NETX1.KeiyuChitenSuu = 1
                Else
                    TRKSVR1NETX1.Keiyuten(2) = Me.TextBox経由地点2.Text
                    If Me.TextBox経由地点3.Text = "" Then
                        TRKSVR1NETX1.KeiyuChitenSuu = 2
                    Else
                        TRKSVR1NETX1.Keiyuten(3) = Me.TextBox経由地点3.Text
                        If Me.TextBox経由地点4.Text = "" Then
                            TRKSVR1NETX1.KeiyuChitenSuu = 3
                        Else
                            TRKSVR1NETX1.Keiyuten(4) = Me.TextBox経由地点4.Text
                            If Me.TextBox経由地点5.Text = "" Then
                                TRKSVR1NETX1.KeiyuChitenSuu = 4
                            End If
                        End If
                    End If
                End If
            End If
        End If
    End Sub
End Class
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                Else
                    TRKSVR1NETX1.Keiyuten(5) = Me.TextBox経由地点5.Text
                    TRKSVR1NETX1.KeiyuChitenSuu = 5
                End If
            End If
        End If
    End If
    End If
    lngIraiNo = TRKSVR1NETX1.Request
    blnReceive = False
    Do While (blnReceive = False)
        blnReceive = TRKSVR1NETX1.Reply(lngIraiNo, blnKeisanStatus)
        Sleep(10)
    Loop
    If blnKeisanStatus = True Then
        Me.TextBox距離.Text = Format(TRKSVR1NETX1.KyoriM / 1000, "#####")
        Me.TextBox直線距離.Text = Format(TRKSVR1NETX1.ChokusenKyoriM / 1000, "#####")
        Me.TextBox認識住所.Text = TRKSVR1NETX1.KitenNinshikiJuusho &
            "→" & TRKSVR1NETX1.ShuutenNinshikiJuusho
        Me.TextBox位置.Text = TRKSVR1NETX1.KitenIchi &
            "→" & TRKSVR1NETX1.ShuutenIchi
        ' 区間距離
        Me.TextBox区間距離1.Text = Format(TRKSVR1NETX1.KeiyuKyoriM(1) / 1000, "#####")
        Me.TextBox区間距離2.Text = Format(TRKSVR1NETX1.KeiyuKyoriM(2) / 1000, "#####")
        Me.TextBox区間距離3.Text = Format(TRKSVR1NETX1.KeiyuKyoriM(3) / 1000, "#####")
        Me.TextBox区間距離4.Text = Format(TRKSVR1NETX1.KeiyuKyoriM(4) / 1000, "#####")
        Me.TextBox区間距離5.Text = Format(TRKSVR1NETX1.KeiyuKyoriM(5) / 1000, "#####")
        Me.TextBox運賃.Text = Format(TRKSVR1NETX1.Unchin, "##,###,###")
    Else
        Me.TextBox距離.Text = ""
        Me.TextBox直線距離.Text = ""
        Me.TextBox認識住所.Text = ""
        Me.TextBox位置.Text = ""
        ' 区間距離
        Me.TextBox区間距離1.Text = ""
        Me.TextBox区間距離2.Text = ""
        Me.TextBox区間距離3.Text = ""
        Me.TextBox区間距離4.Text = ""
        Me.TextBox区間距離5.Text = ""
        Me.TextBox運賃.Text = ""
    End If
    Me.TextBoxエラー.Text = TRKSVR1NETX1.ErrorJoukyou
End If
Me.TextBox状況.Text = CType(blnKeisanStatus, String)
End Sub
Private Sub Button経由地点クリア_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button経由地点ク
    ーア.Click
    Me.TextBox区間距離1.Text = ""
    Me.TextBox区間距離2.Text = ""
    Me.TextBox区間距離3.Text = ""
    Me.TextBox区間距離4.Text = ""
    Me.TextBox区間距離5.Text = ""
    Me.TextBox区間距離6.Text = ""
    Me.TextBox経由地点1.Text = ""
    Me.TextBox経由地点2.Text = ""
    Me.TextBox経由地点3.Text = ""
    Me.TextBox経由地点4.Text = ""
    Me.TextBox経由地点5.Text = ""
End Sub
End Class
```

The screenshot shows a Windows application window titled "Form1" with a light blue border. The window contains a form for route calculation. The form is organized as follows:

- 起点 (Start Point):** 宮城県仙台市青葉区 (Miyagi Prefecture, Sendai City, Aoba Ward)
- 経由地点 (Intermediate Points):**
 - 経由地点1 (Point 1): 山形県山形市 (Yamagata Prefecture, Yamagata City) with 区間距離(Km) (Interval Distance) of 71.
 - 経由地点2 (Point 2): 新潟県新潟市中央区 (Niigata Prefecture, Niigata City, Chuo Ward) with 区間距離(Km) of 173. A button labeled "経由地点クリア" (Clear Intermediate Point) is located to the right.
 - 経由地点3 (Point 3): 富山県富山市 (Ishikawa Prefecture, Toyama City) with 区間距離(Km) of 244.
 - 経由地点4 (Point 4): 滋賀県米原市 (Shiga Prefecture, Mihara City) with 区間距離(Km) of 258.
 - 経由地点5 (Point 5): An empty input field with 区間距離(Km) of 125.
- 終点 (End Point):** 大阪府豊中市 (Osaka Prefecture, Toyonaka City)
- 運賃文字列 (Freight Text):** H02K 12000 - 0.0 500 1
- 計算結果 (Calculation Results):**
 - 距離(Km) (Distance): 871
 - 直線距離(Km) (Straight Line Distance): 619
 - 運賃 (Freight): 176,000
- 認識住所 (Recognized Address):** 04101 宮城県仙台市青葉区→27203 大阪府豊中市
- 位置 (Position):** E140.522560 N38.155790→E135.282130 N34.464120
- 状況 (Status):** True
- エラー (Error):** An empty input field.

(一部独自設定経路より距離計算をしています)