LogisticaTRUCKServer-Ⅱ(SQLServer 版)距離計算ｻｰﾊﾞ API

LogisticaTRUCKServer-Ⅱ(SQLServer 版)距離計算ｻｰﾊﾞ API　.NET DLL ASP.NET VisualBaisc 利用例

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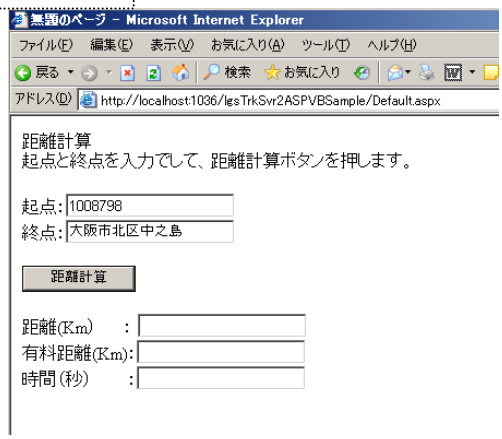
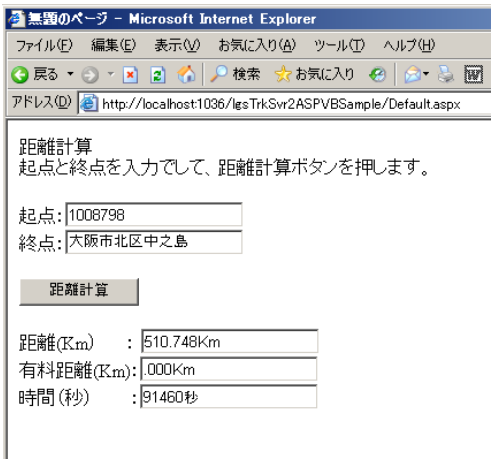
```
Imports Microsoft.VisualBasic
Imports System.Threading.Thread
Partial Class _Default
    Inherits System.Web.UI.Page
    Private TRKSVR2NET As lgsTrkSvr2NETX1.TRKSVR2NETX

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Load
        If IsPostBack = False Then
            Me.TextBox起点.Text = "11214"
            Me.TextBox終点.Text = "27201"
        End If
    End Sub

    Protected Sub Button_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles Button.Click
        Dim blnCond As Boolean
        Dim lngIraiNo As Long
        Dim blnReceive As Boolean
        Dim blnKeisanStatus As Boolean
        TRKSVR2NET = New lgsTrkSvr2NETX1.TRKSVR2NETX
        Me.TextBox距離.Text = ""
        Me.TextBox時間.Text = ""
        Me.TextBox有料距離.Text = ""
        TRKSVR2NET.ServerComputerName = "192.139.11.2"
        blnCond = TRKSVR2NET.lgsServerConnect
        If blnCond = True Then
            TRKSVR2NET.Kiten = Me.TextBox起点.Text
            TRKSVR2NET.Shuuten = Me.TextBox終点.Text
            TRKSVR2NET.KeisanJouken = TRKSVR2NET.JoukenType.時間優先
            lngIraiNo = TRKSVR2NET.Request
            blnReceive = False
            Do While (blnReceive = False)
                blnReceive = TRKSVR2NET.Reply(lngIraiNo, blnKeisanStatus)
                Sleep(10)
            Loop
            If blnKeisanStatus = True Then
                Me.TextBox距離.Text = Format(TRKSVR2NET.KyoriM / 1000, "####.000Km")
                Me.TextBox有料距離.Text = Format(TRKSVR2NET.YuuryouKyoriM / 1000, "####.000Km")
                Me.TextBox時間.Text = Format(TRKSVR2NET.JikanS, "####0秒")
            End If
        End If
        TRKSVR2NET = Nothing
    End Sub
End Class
```

実行画面



起点と終点を入力し、距離計算ボタンを押すと、右下の画面になります。



LogisticaTRUCKServer-Ⅱ(SQLServer 版)距離計算ｻｰﾊﾞ API　ｿｹｯﾄ通信 Java　利用例

```
import java.io.IOException;
import java.io.InputStream;
import java.io.OutputStream;
import java.net.Socket;
import java.net.SocketException;
public class SocketSample01 {
		public static void main(String[] args) {
		try {
			String strServer = "192.139.11.6";
			int intServerPort = 44963;
			// ソケット作成
			Socket socket = new Socket(strServer, intServerPort);
			System.out.println("Connected to Server");
			InputStream in = socket.getInputStream();
			OutputStream out = socket.getOutputStream();
			String strSoushin = "272,東京都千代田区大手町 1-1-1,大阪市北区中之島 1-1-2";
			byte[] byteSoushinBuffer = strSoushin.getBytes();
			out.write(byteSoushinBuffer);
			// 距離計算結果を受信する
			int intLength = 4096;
			int intReceived;
			byte[] byteJushinBuffer = new byte[4096];
			if ((intReceived = in.read(byteJushinBuffer, 0, intLength)) == -1)
				throw new SocketException("Connection closed peermaturely");
			System.out.println("Received: " +    new String(byteJushinBuffer, 0, intReceived));
			// Split
			String strS = new String(byteJushinBuffer, 0, intReceived);
			String[] strStrings = strS.split(",", -1);
			System.out.println("[Length]" + strStrings.length);
			for (int i = 0; i < strStrings.length; i++) {
				System.out.println("[" + i + "]" + strStrings[i]);
			}
			socket.close();
		} catch (SocketException e) {
			System.err.println("Socket Error");
			System.exit(-1);
		} catch (IOException e) {
			System.err.println("IO Error");
			System.exit(-1);
		}
	}
}
```