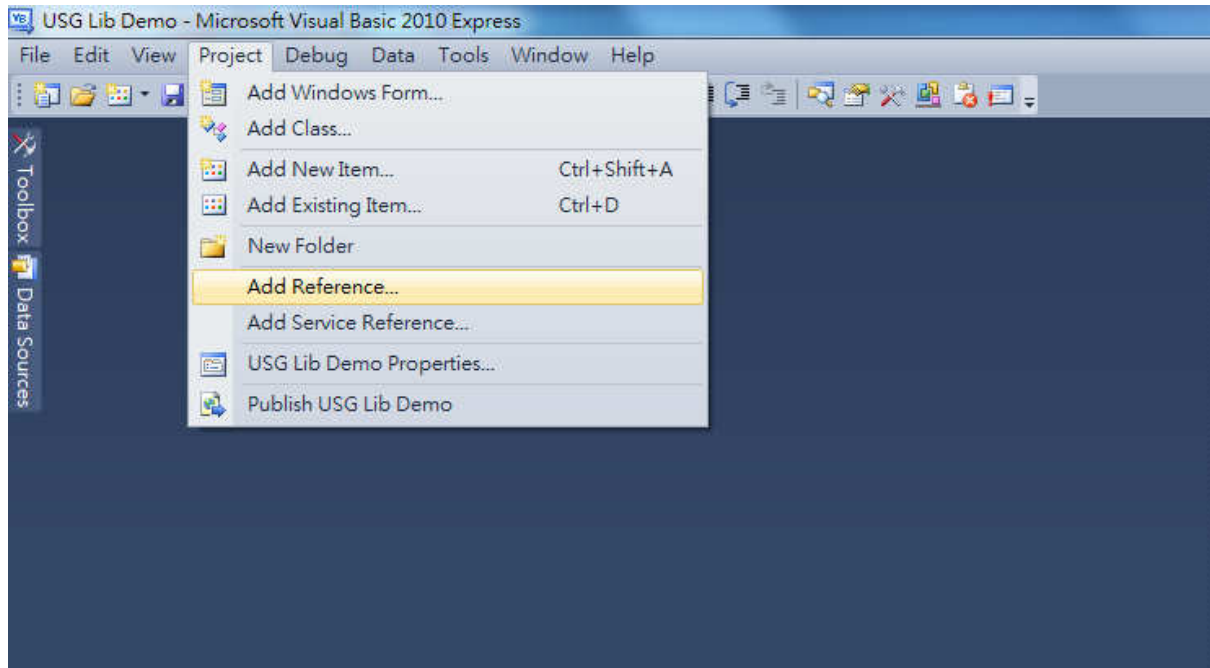


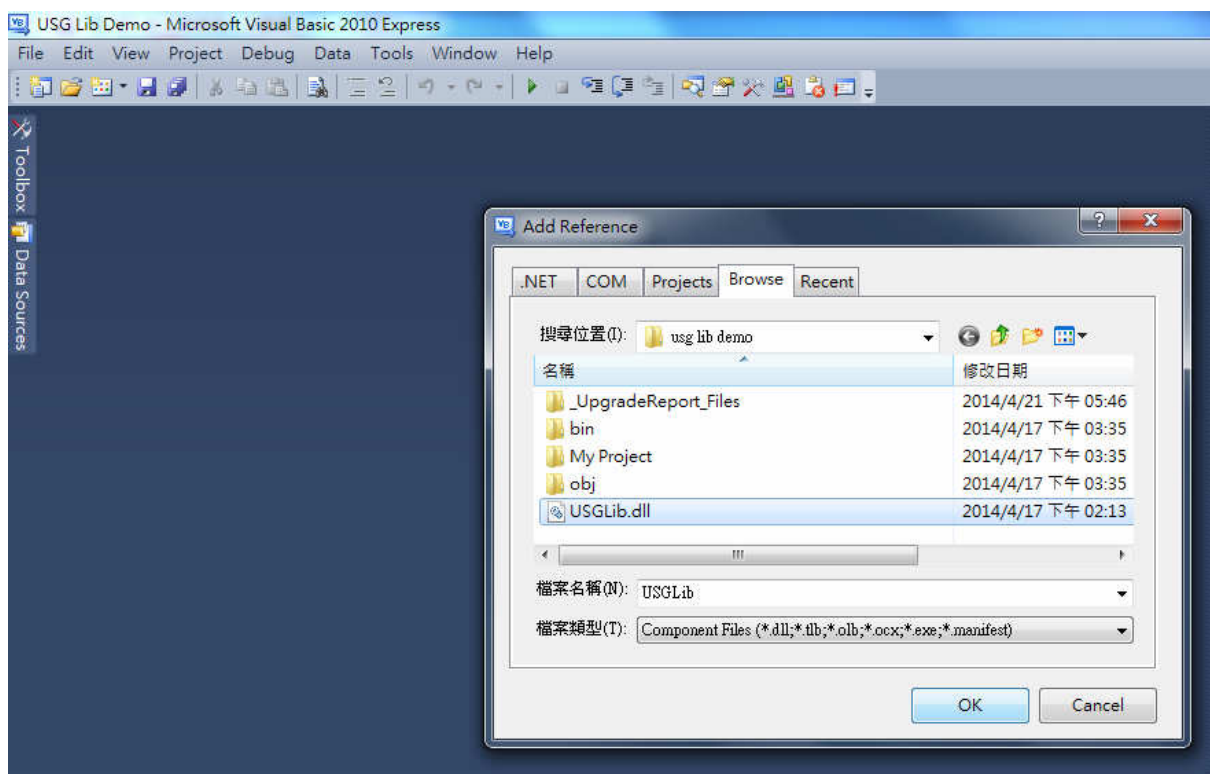
USG Lib DLL File Menu – VB.NET

1. Add USGLib.dll to Reference:

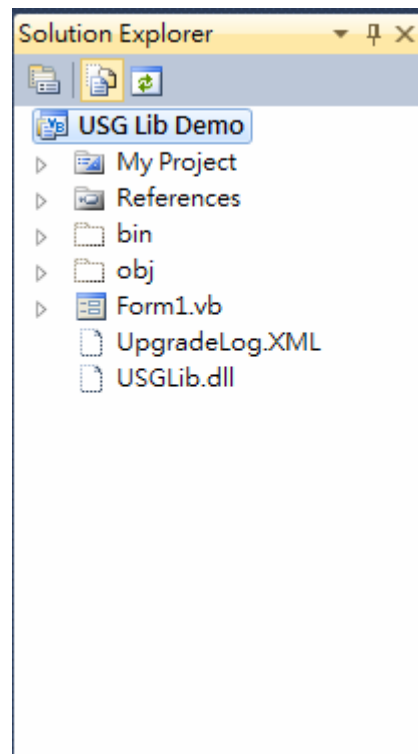
1.1 Select “Project” →Click “Add Reference”



1.2 Click “Browse” → Select USGLib.dll path→Add USGLib.dll file

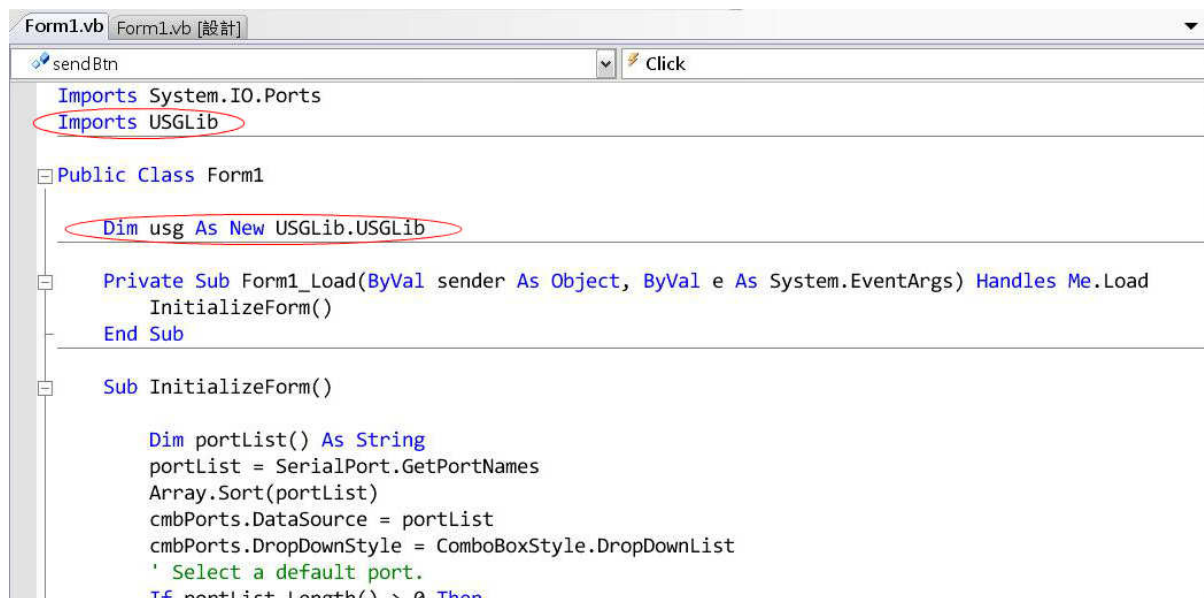


1.3 Program file shows recently added Reference



2. Utilize USGLib.dll :

2.1 Import USGLib & Declare



USG Lib DLL File Menu– V C++ COM

1. Register USGLib.dll and USGLib.tlb :

1.1 Execute Visual Studio command Prompt



1.2 Input the following command to register

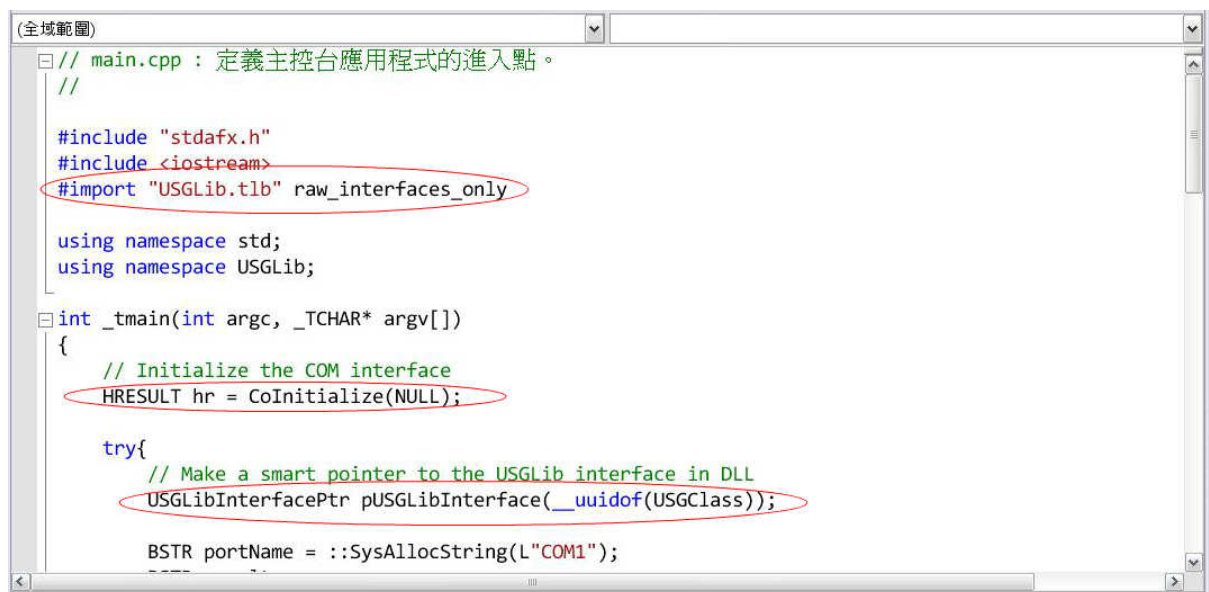
RegAsm.exe "USGLib DLL file path" /tlb:USGLib.tlb /codebase

Example: RegAsm.exe D:\USGLib.dll /tlb:USGLib.tlb /codebase

The USGLib.dll file located at D:\ hard disk.

※When register DLL file and TLB file, we suggest that both DLL file and TLB file use the same path with that of project.

2. Utilize USGLib.tlb :



```
(全域範圍)
// main.cpp : 定義主控台應用程式的進入點。
//

#include "stdafx.h"
#include <iostream>
#import "USGLib.tlb" raw_interfaces_only

using namespace std;
using namespace USGLib;

int _tmain(int argc, _TCHAR* argv[])
{
    // Initialize the COM interface
    HRESULT hr = CoInitialize(NULL);

    try{
        // Make a smart pointer to the USGLib interface in DLL
        USGLibInterfacePtr pUSGLibInterface(__uuidof(USGClass));

        BSTR portName = ::SysAllocString(L"COM1");
    }
```