

## Advantech AE Technical Share Document

Date	2016/01/30	SR#	
Category	■FAQ □SOP	Related OS	N/A
Abstract	How to Apply ADAM .Net Library(DLL) into C++ Developing Environment		
Keyword	ADAM .Net Library, C++		
Related Product	All ADAM Series		

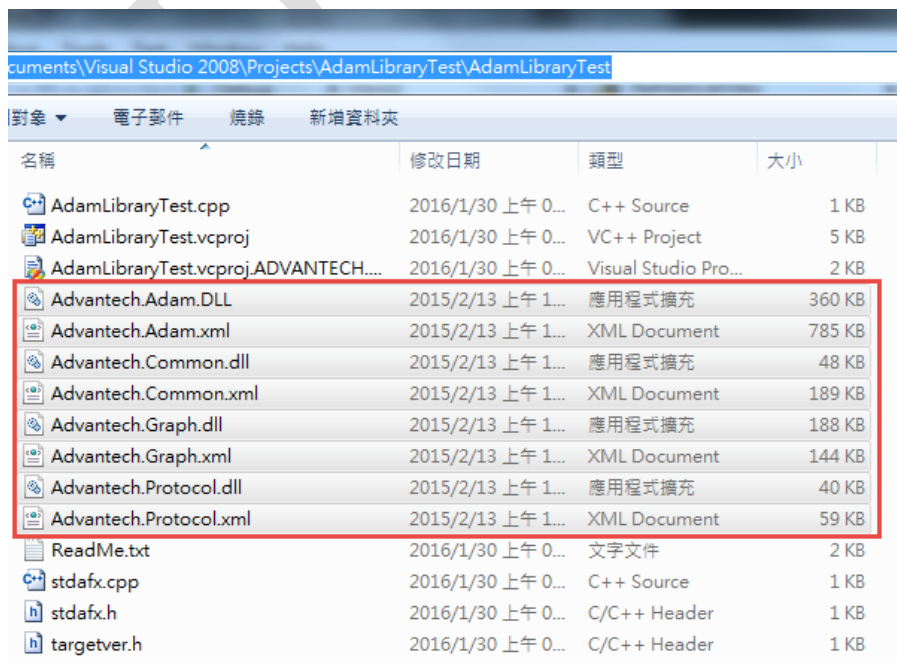
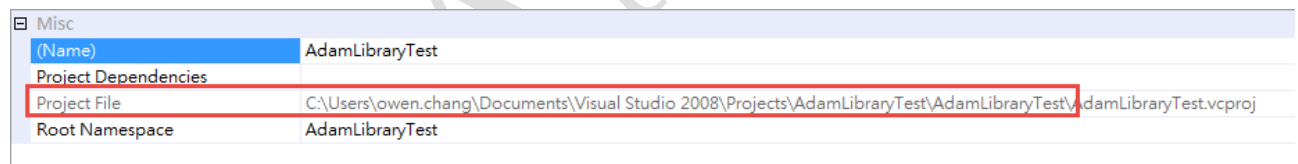
### ■ Problem Description:

This document describes how to apply ADAM .Net Library(DLL) into C++ developing environment using Microsoft Visual C#. Net.

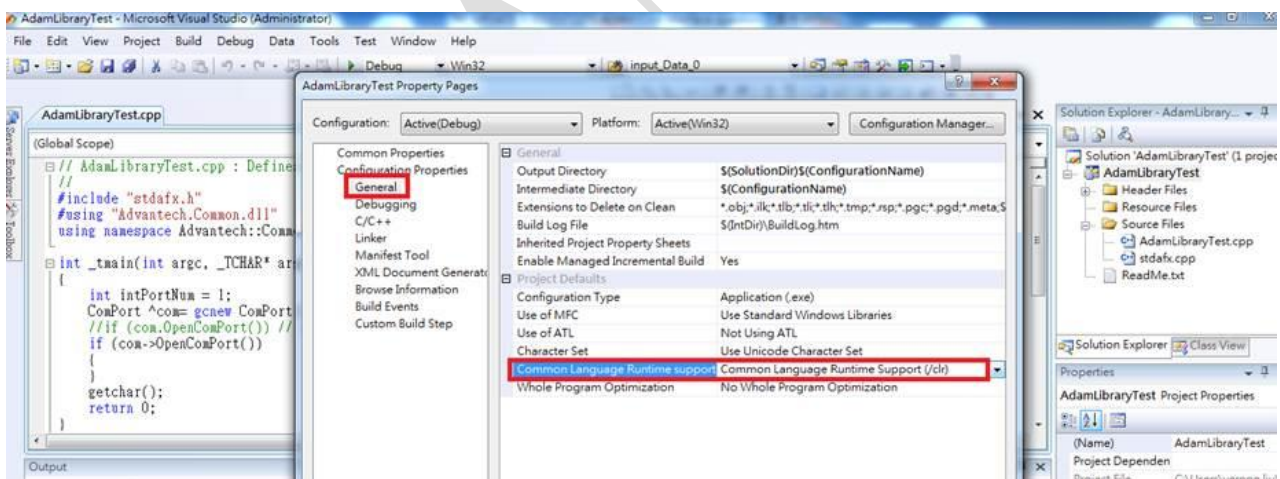
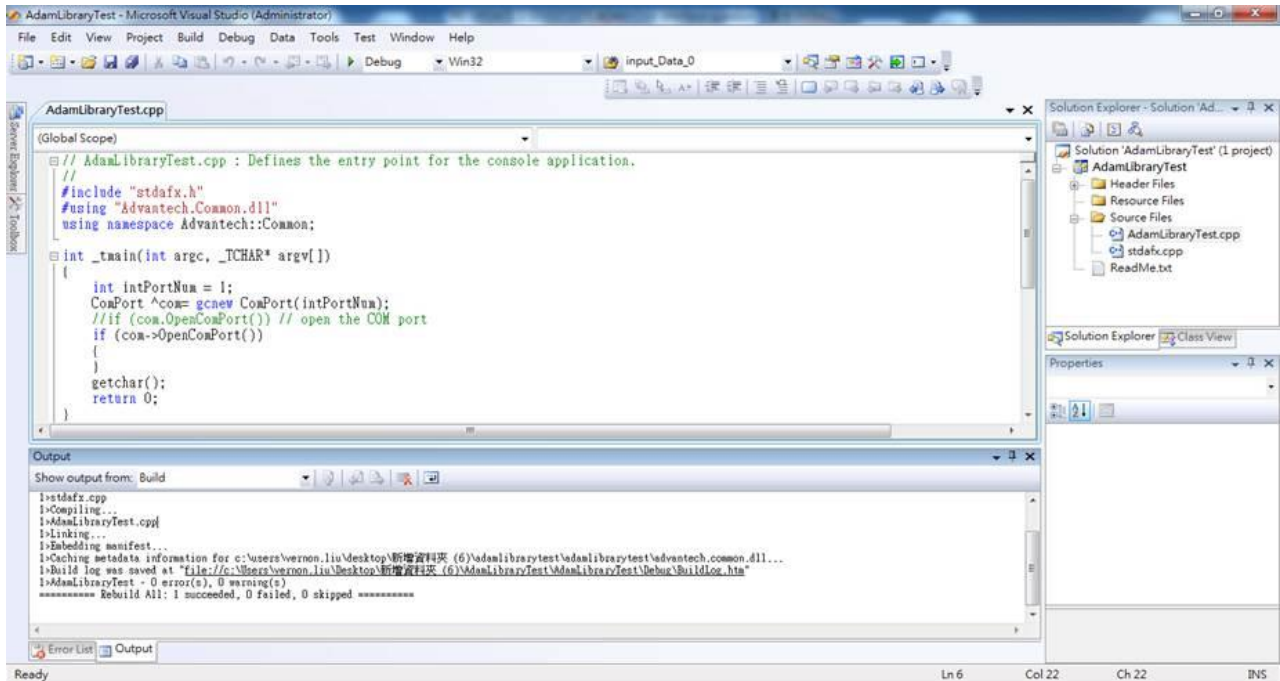
### ■ Answer:

The following step is to use ADAM class library in C++ developing environment. Use C++ to open a COM Port from “Advantech.Common.dll” for reference.

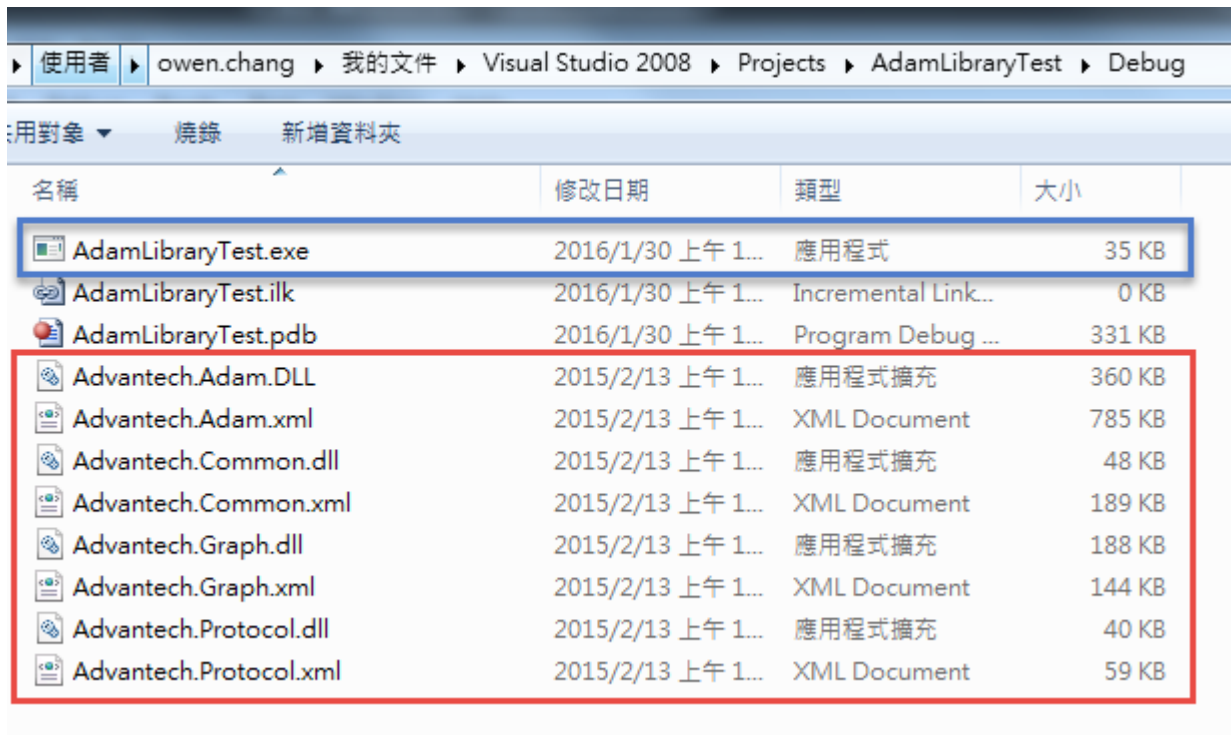
1. Put all dll in the folder where the project is located.



2. Include the DLL by "#using" directive which imports metadata (dll) into a program compiled with /clr ( Common Language Runtime ) . Please click the project and choose "Properties" and make sure that "Common Language Runtime Support" has been selected before move further.



- After compiling the script ([Build] → [Rebuild Solution]), the exe file is produced in “Debug Folder”. Please copy all of the dll to the “Debug Folder”.



- Then “start debug”, now it is successful to link the dll without any error.

