

Using the Examples for the IBM SPSS Statistics-Integration Plug-In for Microsoft .NET

Introduction

The files in this directory can be used to develop .NET programs for the following platforms:

- Win32
- Win64

There are 4 subfolders in this directory:

- classtemplates -- The template for a user to create an item template in Visual Studio 2008.
- csharpexample -- A C# example for use with the IBM® SPSS® Statistics - Integration Plug-In for Microsoft® .NET.
- vbexample -- A VB.NET example for use with the IBM SPSS Statistics - Integration Plug-In for Microsoft .NET.
- libs -- Libraries for the IBM SPSS Statistics - Integration Plug-In for Microsoft .NET.

Prerequisites

Visual Studio .NET 2008 has to be installed (for the win32 or win64 platform).

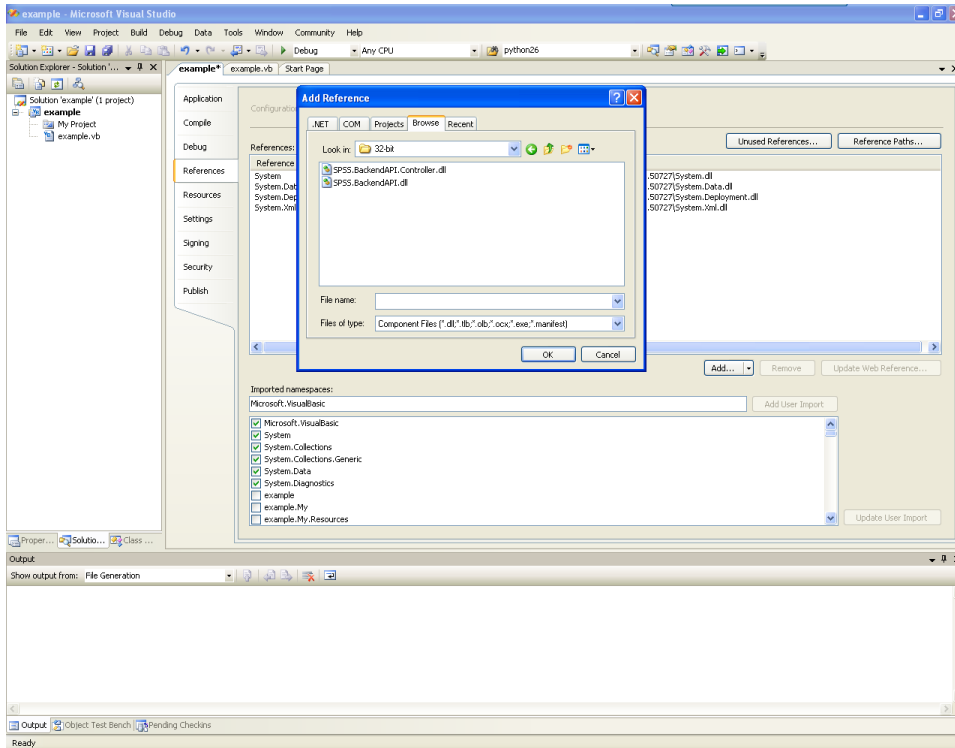
Usage

We recommend that users install the IBM SPSS Statistics - Integration Plug-In for Microsoft .NET. If you do not install the Plug-In, you will need to add the dll's from the *libs* folder as references (as explained below). You will also need to modify the Path environment variable by appending your IBM SPSS Statistics installation directory to the path.

Using the VB.NET example from the vbexample folder

To add the dll's from the *libs* folder as references:

1. From Visual Studio 2008, open example.sln.
2. Double click My Project.
3. Click the References tab.
4. Add references to the dll's in the *libs* folder.

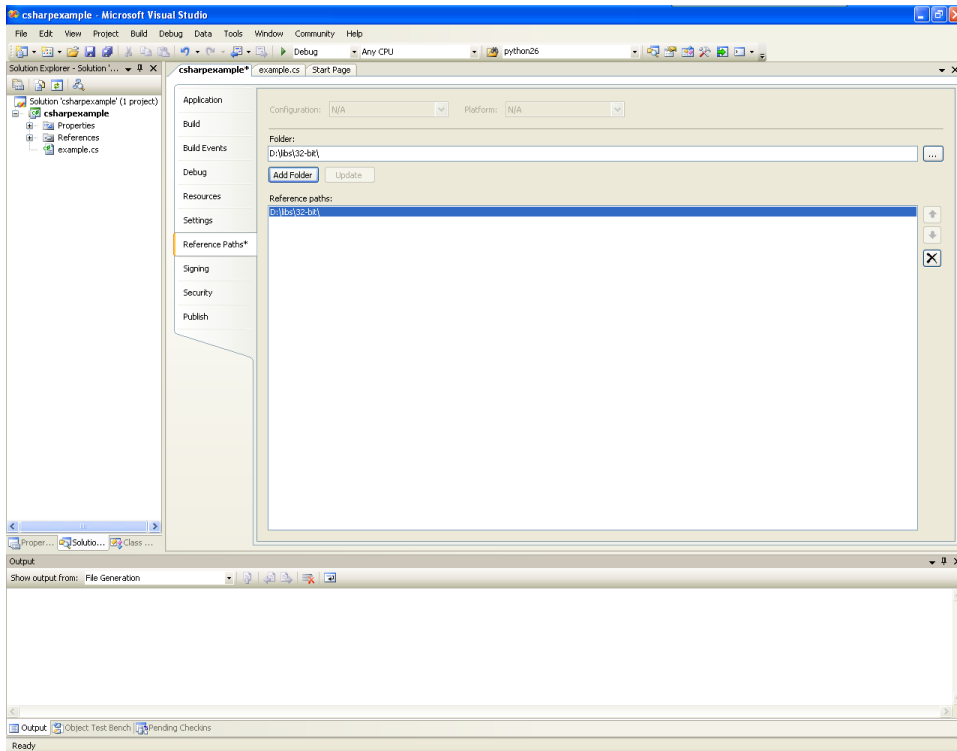


5. In example.vb, correct the path in the Processor function to point to the installation directory of IBM SPSS Statistics.
6. Change the file specification for *demo.sav* as needed depending on where IBM SPSS Statistics is installed on your system.
7. Save example.vb.
8. Build and run this solution.

Using the C# example from the csharpexample folder

To add the dll's from the *libs* folder as references:

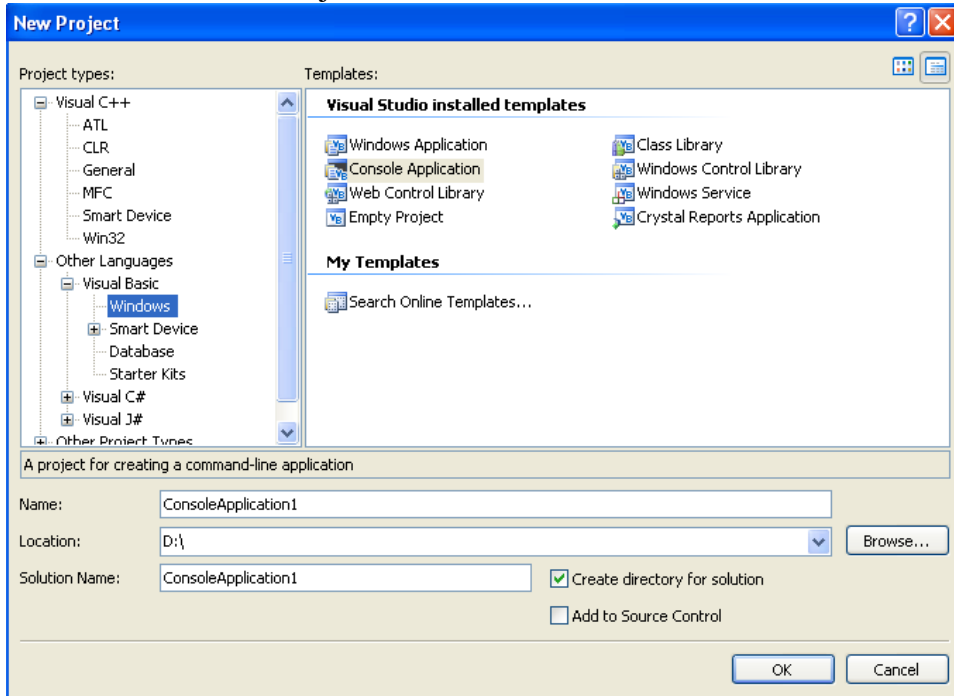
1. From Visual Studio 2008, open csharpexample.sln.
2. Double click Properties.
3. Click the Reference Paths tab.
4. Select and add the *libs* folder.



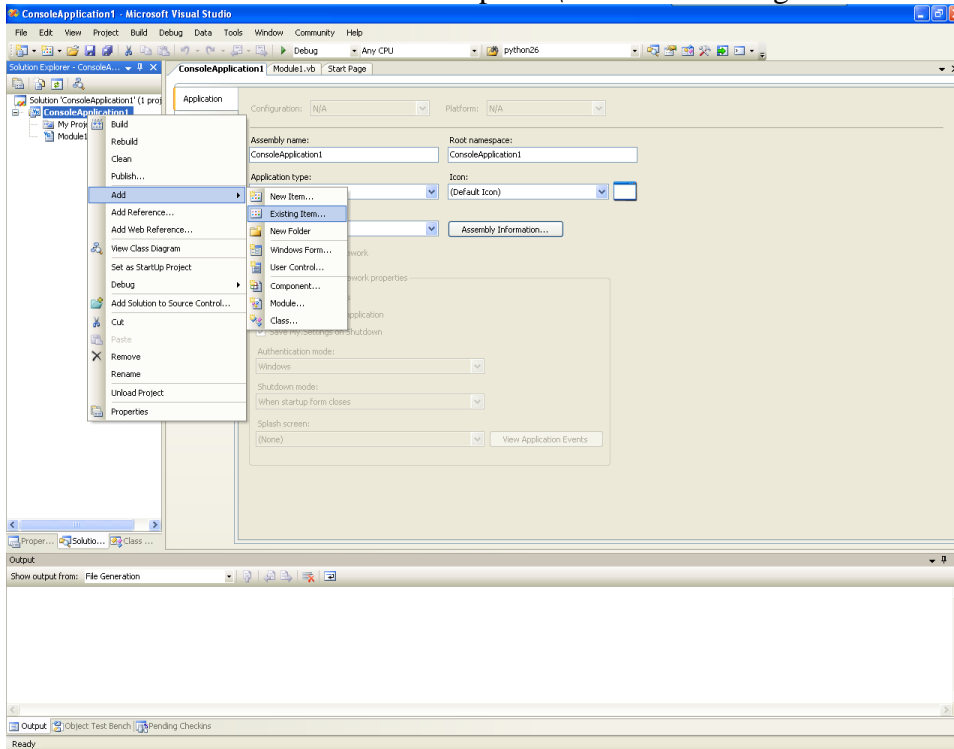
5. In example.cs, correct the path in the Processor function to point to the installation directory of IBM SPSS Statistics.
6. Change the file specification for *demo.sav* as needed depending on where IBM SPSS Statistics is installed on your system.
7. Save example.cs.
8. Build and run this solution.

Using the template from the classtemplates folder

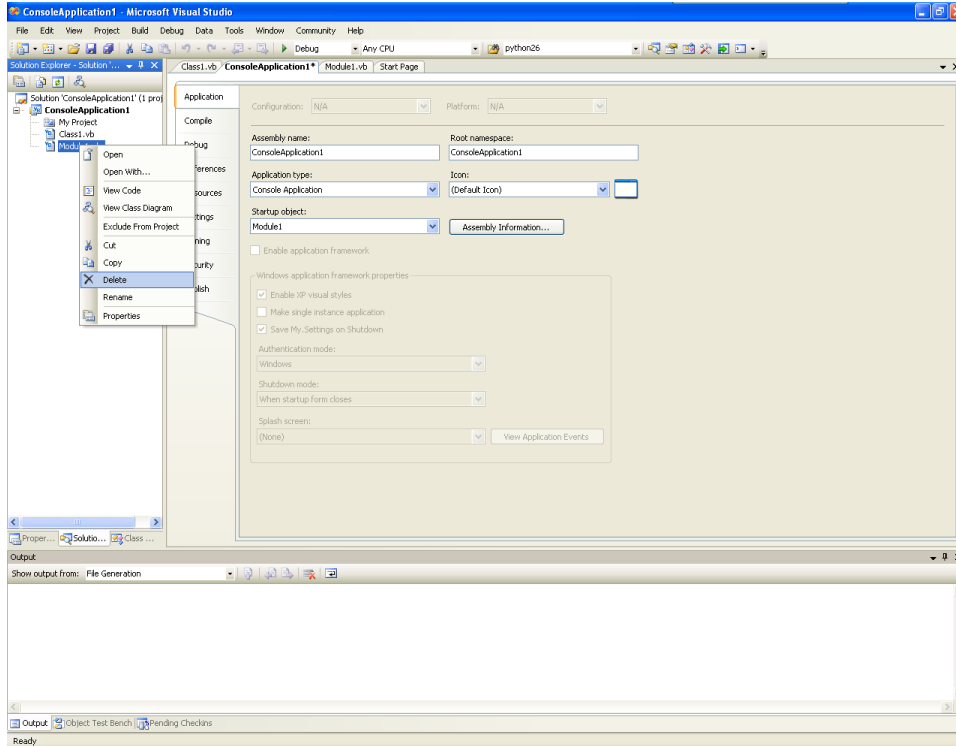
1. Create a new Project



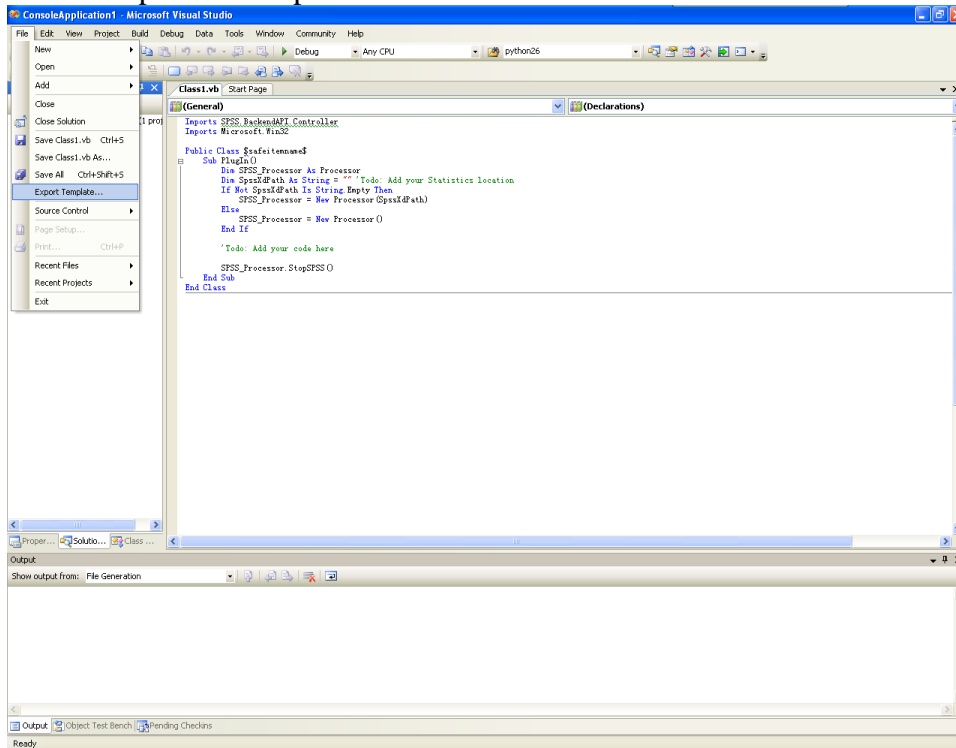
2. Add Class1.vb from classtemplates\VB as an existing item



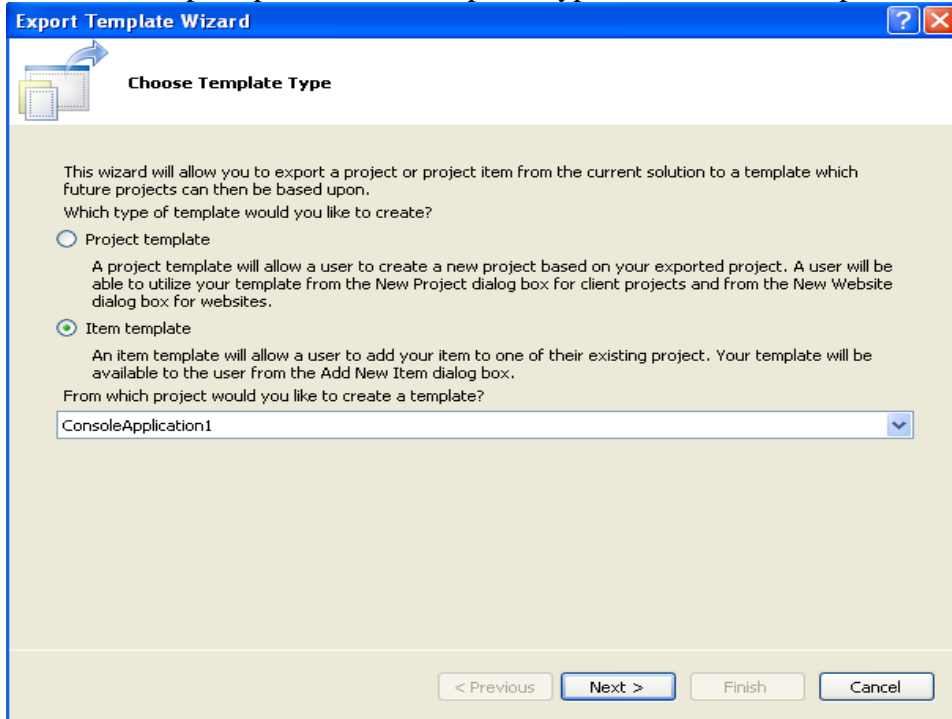
3. Delete Module1.vb



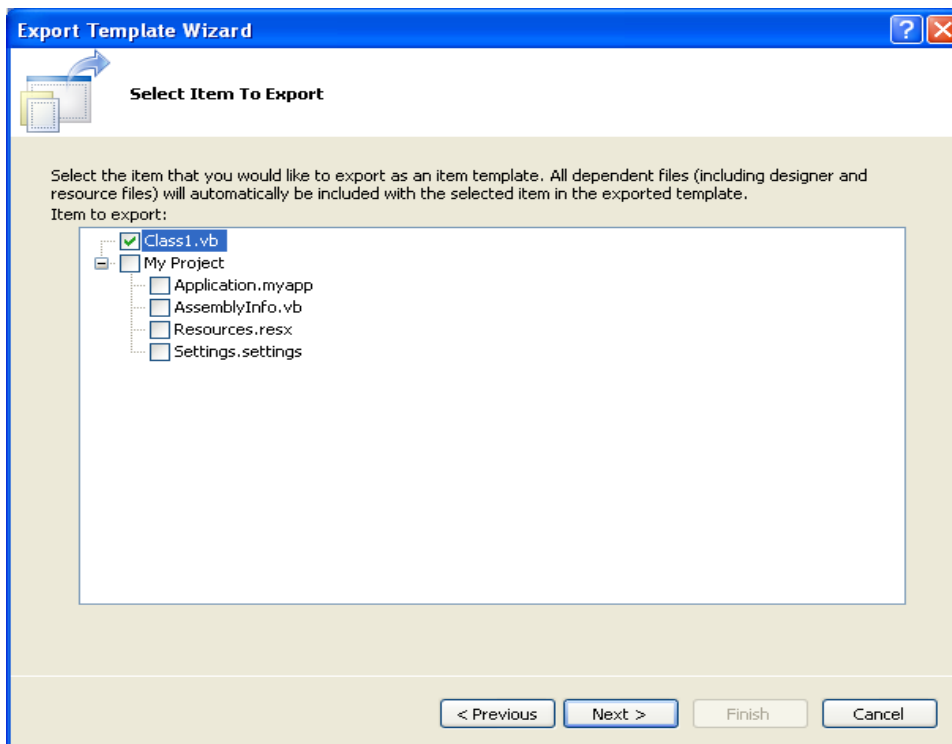
4. Export the template



5. When prompted for the Template Type, choose Item template and click Next



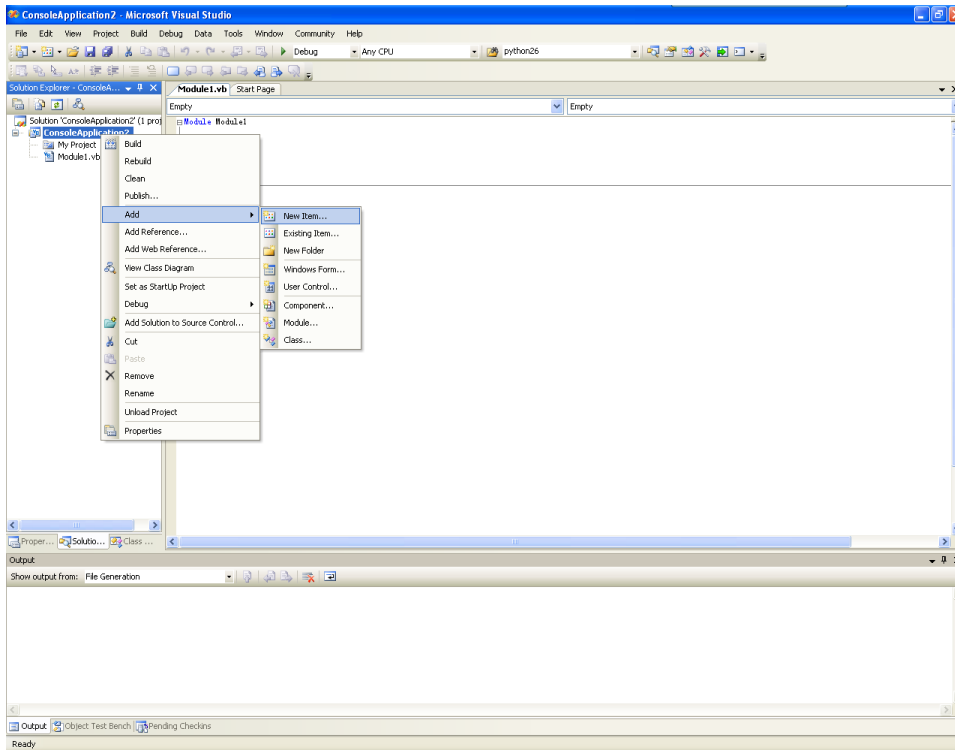
6. On the Select Item To Export screen , select Class1.vb and click Next



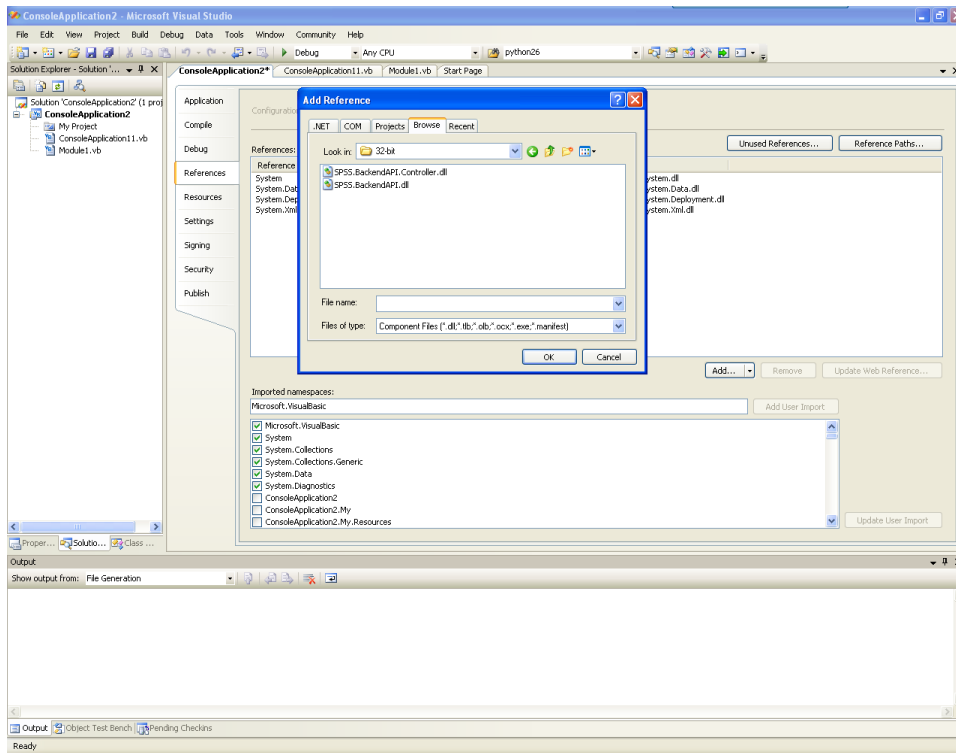
7. Click Next on the Select Item References screen
8. On the Select Template Options screen, enter a name for the template and click Finish.

To use this template:

1. Create a new project.
2. From the right click menu for the project in the Solution Explorer pane, select Add > New Item and select the template that you created.



3. Double click My Project.
4. Click the References tab.
5. Add references to the dll's in the *libs* folder.
6. Correct the path in the Processor function to point to the installation directory of IBM SPSS Statistics.



Build and run this solution.