

Applies To:

SAP Connector for Microsoft.NET, Microsoft Visual Studio 2005, Microsoft Visual Studio 2003.

Summary

This article describes a workaround that enables using the .NET Connector proxies in Visual Studio 2005.

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Table of Contents

Applies To:.....	1
Summary	1
Table of Contents	1
Introduction	2
Implementation	2
Prerequisites	2
Design-time	2
Runtime.....	4
Disclaimer & Liability Notice	5

Introduction

Currently, SAP Connector for .NET is not supported in Microsoft Visual Studio 2005. We suggest a workaround that enables easy design-time connectivity to SAP backend systems in Visual Studio 2005 by creating the .NET Connector proxies in Visual Studio 2003 and porting them to Visual Studio 2005.

Implementation

Prerequisites

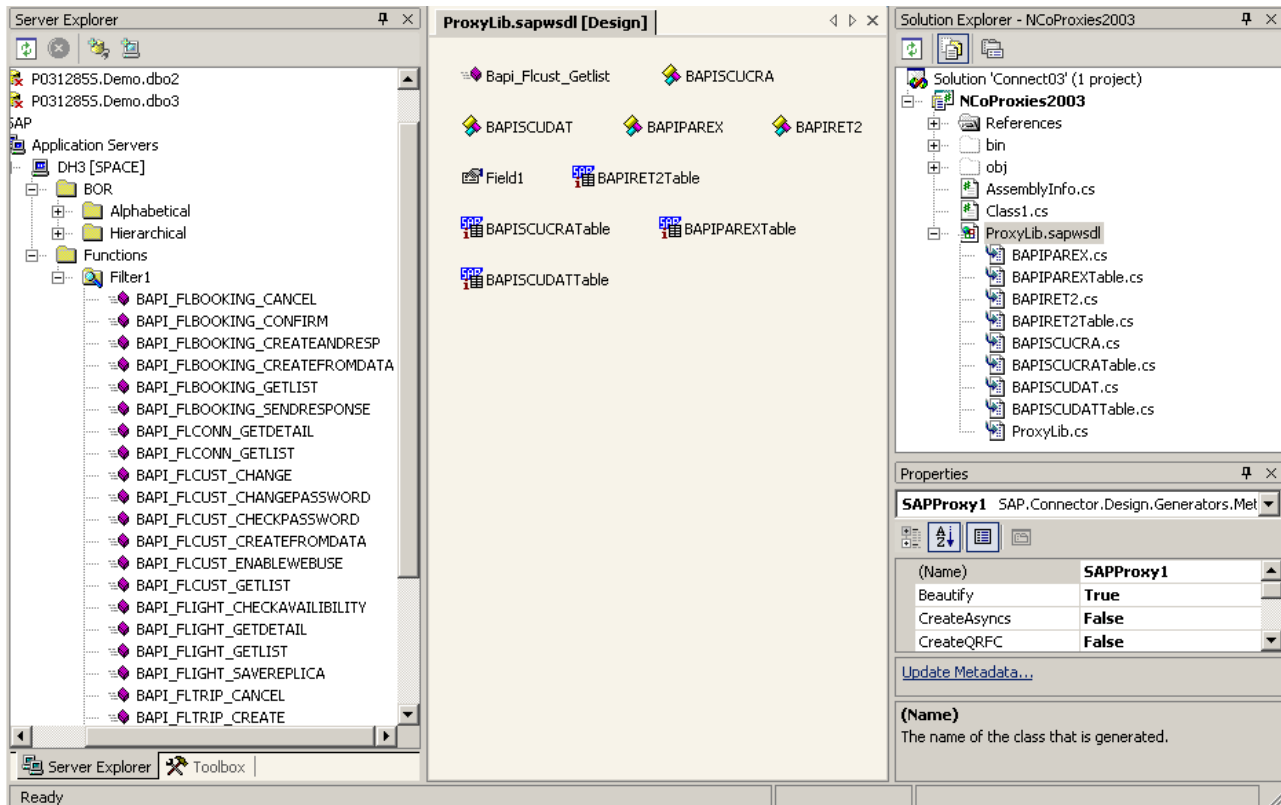
To implement this workaround, you need the following installations:

- Visual Studio 2003
- SAP Connector for .NET 2.0
- A connection and valid credentials for an SAP application server
- Visual Studio 2005
- Microsoft .NET Framework 2.0 (for runtime environment)

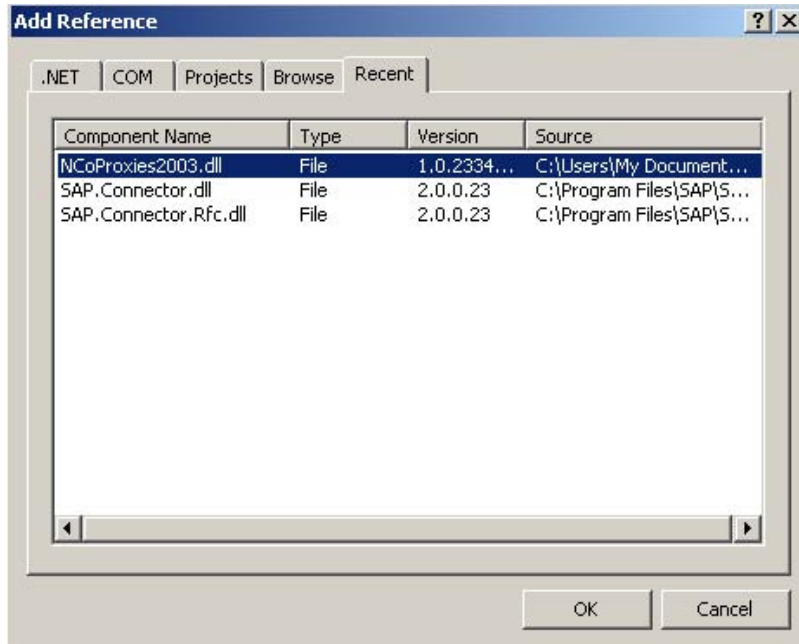
Design-time

1. Start Visual Studio 2003.
2. Create a new Class Library project either in VB or C#.
3. Add a new SAP Connector Proxy item to the project.
4. Configure the application server as required. For more information, see the .NET Connector documentation integrated with the Visual Studio 2003 on-line help.
5. From Server Explorer, select and drag the relevant BAPIs onto the proxy designer.

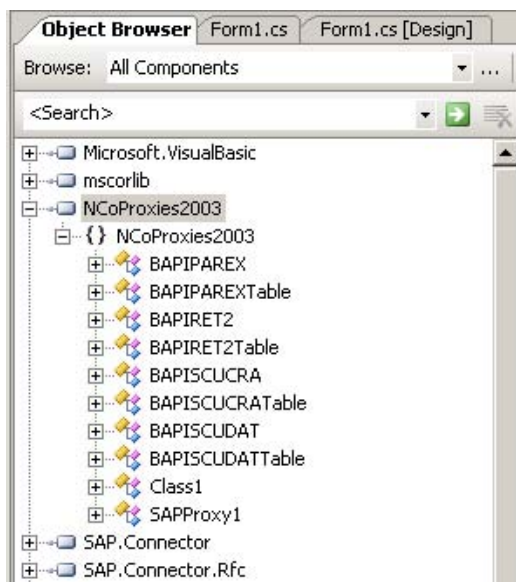
Using SAP Connector for MS .NET (NCO) in Microsoft Visual Studio 2005



6. Save and build the project.
7. Close Visual Studio 2003.
8. If Visual Studio 2005 is installed on a different machine from Visual Studio 2003, copy the compiled `<proxy>.dll` file from the `/bin` subfolder of its project folder, and the `SAP.Connector.DLL` and `SAP.Connector.Rfc.DLL` files from the `C:\Program Files\SAP\SAP .NET Connector 2.0` folder to that machine.
The exact location of the DLL files on the Visual Studio 2005 machine is not important, as you will be referencing them in your projects.
9. Start Visual Studio 2005 and open your application project.
10. Add references to the three .DLL files to your project using the *Browse* tab of the *Add Reference* dialog box.



11. Open the proxy reference in the Object Browser. All BAPIs that you have selected in your Visual Studio 2003 project, are available here. You can now write your custom code and consume the BAPIs, as before.



Runtime

To make all the DLL files that you referenced at design-time available at runtime, copy them either to your application deployment directory or to Global Assembly Cache (GAC).

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