

EntireX .NET Wrapper

The EntireX .NET Wrapper provides access to RPC servers for .NET client applications and access to .NET servers for any RPC client. The .NET Wrapper generation tools of the Workbench take as input a Software AG IDL file, which describes the interface of the RPC, and generates C# classes that implement the methods and data types of the interface.

Introduction	Introduction to the .NET Wrapper.
Using	How to use the .NET Wrapper: the generation process; using the .NET Wrapper interactively
<i>Visual Studio Wizard for .NET Wrapper</i>	Using .NET Wrapper with Microsoft Visual Studio Plug-in.
<i>IDL Compiler Command-line Mode</i>	Using the .NET Wrapper in IDL Compiler command-line mode
Mapping	Mapping Software AG IDL data types to .NET data types.
Writing Applications	Writing a client application with the EntireX .NET Wrapper.
<i>Application Configuration</i>	Configuring a .NET Wrapper application.
<i>Reliable RPC</i>	Introduction to reliable RPC; writing a client and a server for Reliable RPC; Broker configuration.
Reference	Reference material (attributes and classes).

Related Literature

Tools and Components

- *Software AG IDL Extractors*
- *IDL Editor*
- *EntireX RPC Servers*
- *RPC-ACI Bridge*
- *Error Messages and Codes*

Programming

- *Using the Broker ID in Applications*
- *Common Features of Wrappers and RPC-based Components*
- *Command and Info Services IDLs*