EntireX C Wrapper

EntireX C Wrapper provides access to RPC-based components from C applications. It enables you to develop both client and server applications.

Introduction	Introduction to the C Wrapper.
Using	Step-by-step guide on how to generate interactively and build (write, compile and link) clients and server applications with the C Wrapper. Programming models for single-threaded and multithreaded environments are introduced.
Command-line Mode	Using the C Wrapper in command-line mode.
IDL Compiler Command-line Mode	Using the C Wrapper in IDL Compiler command-line mode.
Mapping	Mapping Software AG IDL data types, groups, arrays and structures to the C programming language.
Writing Applications	A step-by-step guide how to write applications with the C Wrapper and an introduction of further advanced topics.
Reliable RPC	Introduction to Reliable RPC; writing a client and a server for reliable RPC; Broker configuration.
Examples	Describes the delivered C Wrapper example programs.
API Functions	API function descriptions for the C Wrapper.
API Data	API data descriptions for the C Wrapper.

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*

- *Writing RPC Clients for the RPC-ACI Bridge with the C Wrapper*

- *ACI for C*

- *Command and Info Services IDLs*

- *ACI for C*