EntireX XML/SOAP Wrapper

The EntireX XML/SOAP Wrapper enables XML-based communication to EntireX/Natural RPC servers and communication from EntireX/Natural RPC clients to XML-based servers.

Introduction	The basic concepts of XML-based communication to EntireX/Natural RPC servers and from EntireX/Natural RPC clients to XML-based servers.
Migration	Migration considerations for XML/SOAP components.
Using	How to use the XML/SOAP Wrapper; the default values used by the XML/SOAP Runtime.
RPC Environment Manager	Using the RPC Environment Manager to create, edit and remove RPC environments.
RPC Environment Monitor	Using the RPC Environment Monitor to check the availability of each RPC environment.
XML Tester	How to use the EntireX XML Tester.
Command-line Mode	Using the XML/SOAP Wrapper in command-line mode.
Writing Applications	Connecting between XML-based clients and an EntireX RPC server and between EntireX clients and XML-based server.
Tracing the XML/SOAP Runtime	Tracing the XML/SOAP RPC Server, XML/SOAP Listener or XML/SOAP Wrapper (only for UNIX and Windows).
Client and Server Applications	Configuring a client to call the EntireX XML/SOAP Runtime (Java API and XML/SOAP Listener); configuring an XML/SOAP RPC Server.
Deployment and Dynamic Configuration	Deployment to XML/SOAP RPC Server and dynamic configuration of XML/SOAP RPC Server.
Examples	Connecting an existing EntireX RPC client to an XML-based server; building an EntireX RPC client and using an existing XML-based server; connecting an XML-based client to an existing EntireX RPC server.
FAQs and Troubleshooting	XML/SOAP Listener; XML/SOAP RPC Server.
Reference	Client using the Java interface and the HTTP interface.
XML Structures and IDL-XML Mapping	Description of the XML structure; basic IDL to XML mapping; arrays; groups; the IN, OUT and IN OUT parameters.
XML Schema Standards Conformance	Standards conformance of XML Schema parser and XML Schema writer.
Reliable RPC	Introduction to reliable RPC; writing a client and a server for Reliable RPC; Broker configuration.
SOAP and Web Services	SOAP support; Web services; example.
Support of Representational State Transfer (REST)	Support of Representational State Transfer (REST).

Related Literature

- *Software AG IDL Extractors*

- *IDL Editor*

- *EntireX XML Mapping Editor*

- *EntireX RPC Servers*

- *RPC-ACI Bridge*

- *Error Messages and Codes*