Client and Server Examples for Micro Focus (UNIX and Windows)

This chapter describes the examples provided for the COBOL Wrapper for Micro Focus. All examples here can be found in the EntireX directory *examples/RPC* under UNIX and Windows. It covers the following topics:

- Basic RPC Client Examples - CALC, SQUARE

- Basic RPC Server Examples - CALC, SQUARE

- Reliable RPC Client Example - SENDMAIL

- Reliable RPC Server Example - SENDMAIL

Basic RPC Client Examples - CALC, SQUARE

For Micro Focus environments, the CALC and SQUARE clients are built with COBOL Wrapper "Micro Focus with standard linkage calling convention" interface type. See *Client Interface Types* for more information.

Name	Type	Description	Notes
CALCCLT.cbl	COBOL source code	A client application calling the remote procedure (RPC service) CALC, with associated *example.idl*.	1
SQRECLT.cbl	COBOL source code	A client application calling the remote procedure (RPC service) SQUARE, with associated *example.idl*.	1

Notes:

1. Application built according to the client-side build instructions under *Using the COBOL Wrapper for Micro Focus (UNIX and Windows)*.

For more information, see the readme file in EntireX directory *examples/RPC/basic/example/CobolClient/MicroFocus* under UNIX or Windows.

Basic RPC Server Examples - CALC, SQUARE

For Micro Focus environments, the CALC and SQUARE servers are built with COBOL Wrapper "Micro Focus with standard linkage calling convention" interface type. See *Server Interface Types* for more information.

Name	Type	Description	Notes
CALC.cbl	COBOL source code	A server application providing the remote procedure CALC (RPC service), with associated *example.idl*.	1
SQUARE.cbl	COBOL source code	A server application providing the remote procedure SQUARE (RPC service), with associated *example.idl*.	1

Notes:

1. Application built according to the server-side build instructions under *Using the COBOL Wrapper for Micro Focus (UNIX and Windows)*.

For more information, see the readme file in EntireX directory *examples/RPC/basic/example/CobolServer/MicroFocus* under UNIX or Windows.

Reliable RPC Client Example - SENDMAIL

For Micro Focus environments, the SENDMAIL client is built with COBOL Wrapper "Micro Focus with standard linkage calling convention" interface type. See *Client Interface Types* for more information.

Name	type	Description	Notes
SENDCLT.cbl	COBOL source code	A client application calling the reliable remote procedure (RPC service), SENDMAIL, with associated *mail.idl*.	1

Notes:

1. Application built according to the client-side build instructions under *Using the COBOL Wrapper for Micro Focus (UNIX and Windows)* See also *Reliable RPC for COBOL Wrapper*.

For more information see the readme file in EntireX directory *examples/RPC/reliable/CobolClient/MicroFocus* under UNIX or Windows.

Reliable RPC Server Example - SENDMAIL

For Micro Focus environments, the SENDMAIL server is built with COBOL Wrapper "Micro Focus with standard linkage calling convention" interface type. See *Server Interface Types* for more information.

Name	Type	Description	Notes
SENDCLT.cbl	COBOL source code	a server application providing the reliable remote procedure (RPC service) SENDMAIL, with associated *mail.idl*.	1

Notes:

1. Application built according to the client-side build instructions under *Using the COBOL Wrapper for the Client Side*. See also *Reliable RPC for COBOL Wrapper*.

For more information see the readme file in EntireX directory
examples/RPC/reliable/CobolServer/MicroFocus under UNIX or Windows.