

Client and Server Examples for Natural

This chapter describes the examples provided for Natural. All examples here can be found in the EntireX *examples/RPC* directory under UNIX and Windows.

- 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

Name	Type	Description	Notes
CALCCLT.NSP	Natural Program	A client application calling the remote procedure (RPC service) CALC, with associated example.idl.	1, 2
SQRECLT.NSP	Natural Program	A client application calling the remote procedure (RPC service) SQUARE, with associated example.idl.	1, 2

Notes:

1. Requires a Natural version supported by Software AG.
2. Application uses a client interface object built with the *Natural Wrapper*.

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

Basic RPC Server Examples - CALC, SQUARE

Name	Type	Description	Notes
CALC.NSN	Natural Subprogram (CALLNAT)	A server application providing the remote procedure CALC (RPC service), with associated example.idl.	1
SQUARE.NSN	Natural Subprogram (CALLNAT)	A server application providing the remote procedure SQUARE (RPC service), with associated example.idl.	1

Notes:

1. Requires a Natural version supported by Software AG and a Natural RPC Server.

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

Reliable RPC Client Example - SENDMAIL

Name	Type	Description	Notes
SENDCLT.NSP	Natural Program	A client application calling the reliable remote procedure (RPC service), SENDMAIL, with associated mail.idl.	1, 2

Notes:

1. Requires a Natural version supported by Software AG.
2. Application uses a client interface object built with the *Natural Wrapper*.

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

Reliable RPC Server Example - SENDMAIL

Name	Type	Description	Notes
SENDMAIL.NSN	Natural Subprogram (CALLNAT)	A server application providing the reliable remote procedure (RPC service) SENDMAIL, with associated mail.idl.	1

Notes:

1. Requires a Natural version supported by Software AG and a Natural RPC Server.

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