Using the Natural Wrapper

- Starting the Natural Wrapper
- Using the Natural Wrapper for the Client Side
- Using the Natural Wrapper for the Server Side

Starting the Natural Wrapper

Start the Natural Wrapper from the context menu of an IDL file: Natural > Generate RPC Client.

| ile <u>E</u> dit <u>N</u> avigate Se <u>a</u> rch <u>P</u> roject | <u>Run W</u> indow <u>H</u> elp | | | | |
|---|--|-------------|---|--|-------------------|
| | \$ • 0 • | | 🖹 🚺 NaturalONE 🖬 Service | e Devel 🗾 Entire> | K 🏇 Debug |
| 🔁 Navigator 🛛 | () () () () () () () () () () () () () (| 🗞 🗸 🗖 🗗 | MYLIB.idl 🛛 | | - 8 |
| NatoNE-NaturalClient->natu Settings Natural-Libraries * MYLB MYLB MYLB ERR RES * MYLB.properti SRC Instural project Natural-Extractor Natural-Extractor Natural-OBJ-RPC-><unknow< li=""> Natural-Sever (2) Iocalhost-2800 User Libraries System Libraries </unknow<> | New Open Open With Copy Paste Delete Move Rename Import Export Refresh Validate Show in Remote Systems view Profile As Debug As Run As Replace With COBOL Integration Server | <pre></pre> | Library 'MYLIB' i Program 'CALC' i define data param 1 operator (A1) i 1 operand1 (I4) i 1 operand2 (I4) i 1 result (i4) out end-define Program 'HELLO' define data param 1 name (AV) In 1 Hello (AV) out end-define Program 'SQUARE' define data param 1 Value (I4) IN 1 Result (I4) out end-define | is is inter in in t is meter t | |
| | Web Canica | | Generate RPC Client | | |
| | Other | | Generate RPC Server | N 🔂 | <u>-</u> ⊑ • [] • |
| | | 1.00 | | | ~ |
| | Refactor Software AG IDL | | | | |
| 5 | Software AG IDL Tester | | | | |
| | Compare With | • | | | |
| | Team | ۰. | | | * |

Using the Natural Wrapper for the Client Side

- Using the Natural Wrapper for the Client Side within NaturalONE
- Using the Natural Wrapper for the Client Side with a Remote RPC Environment
- Sample Generation Result for the Client Side

Using the Natural Wrapper for the Client Side within NaturalONE

Step 1: Specify the RPC Environment

The first wizard page prompts you to select an existing RPC environment or define a new one. When running with NaturalONE, a default RPC environment is available. This is typically named "localhost:1971@NATSRV2800" and refers to a running EntireX broker and Natural RPC server on the local machine.

| Natural W | apper | |
|---|--|-------------------------------------|
| Generate I The Natural | Vatural Interface Objects interface objects will be generated from the | selected Software AG IDL file. |
| This Wizard v Select or create <u>C</u> reate a r | vill help you to generate Natural interface of te a new RPC environment, ew RPC environment ng RPC environment; | ojects from a Software AG IDL file. |
| | st:1971@RPC/NATSRV2800/CALLNAT | |
| | | |
| Modify th <u>M</u> odify | e selected RPC environment | |
| 0 | | |
| 0 | < Back Mext > | rinish Cancel |

Check **Use existing RPC environment**, select the default RPC environment for NaturalONE and press **Next**. Continue with *Step 2: Customize Natural Client Names*.

Changing the default RPC environment for NaturalONE is not required and not recommended, so it is best to clear **Modify the selected RPC environment**. More information on changing an RPC environment can be found in *Step 2: Edit the RPC Environment (Optional)* under *Using the Natural Wrapper for the Client Side with a Remote RPC Environment*.

To use a different Natural RPC server for generation, create a new RPC environment. See *Step 1: Specify the RPC Environment* under *Using the Natural Wrapper for the Client Side with a Remote RPC Environment*.

Step 2: Customize Natural Client Names

On this page, adapt the names for the Natural client interface objects (subprograms (NSNs) with their parameter data areas (PDAs)), names of the client test programs and specify the location to which all Natural sources are to be written. The generation of client test programs can be disabled.

| On this page you can adapt Client Test Programs. You c | the names to be used for Na an disable the generation of I | tural Client Subpro Natural Client Test | grams, Natural Client PDAs Programs, | and Natural 🧲 |
|---|---|--|---|---------------|
| IDL Program | Client Subprogram | Client Test program Client PDA | ms you need: Test Program | |
| | CALC | CALCA | CALCP | |
| | HELLO | HELLOA | HELLOP | |
| ♦ ^P SQUARE | SQUARE | SQUAREA | SQUAREP | |
| Generate Test Programs Location for the generated | <u>Customize the generation</u> Natural Sources | n of Natural Test p | rograms | Total: 3 |
| Container: /NatONE-Nat | uralClient/Natural-Libraries/N | NEWLIB/RES | | Browse |

If your IDL file contains more than one IDL library, the additional column **IDL Library** is displayed.

Check **Generate Test Programs** if client test programs for client interface objects are to be generated. Clear this box if no test programs are to be generated. Use the link **Customize the generation of Natural Test programs** to specify for each IDL program whether a test program is generated or not. See *Generate Test Programs* for more information.

For Natural ONE, the **Location for the generated Natural sources** should be in a Natural project. If the target container is a source folder of a Natural project, the Natural builder will automatically compile and build the source.

Press Next to start generation.

Generate Test Programs

On this page, specify for each IDL program whether a client test program is generated or not.

| On this page you can man | age the generation of Natural Client Tes | t Programs by using the check-boxes. |
|------------------------------|---|--------------------------------------|
| elect the Natural Client Tes | t programs to be generated | |
| 🗹 Test Program | IDL Program | |
| CALCP | | |
| HELLOP | HELLO HELHO HEH H | |
| SQUAREP | SQUARE | |
| | | Selected: 3 |

Check the IDL programs for which a client test program is to be generated. If a box is not checked, no client test program is generated for that IDL program. Press **OK** to save the settings.

Using the Natural Wrapper for the Client Side with a Remote RPC Environment

Step 1: Specify the RPC Environment

The first wizard page prompts you to use an existing RPC environment or create a new one.

| Natural Wrap | ber | | | |
|----------------------|---|----------------------|-----------------------|-------------|
| Generate Na | tural Interface Obje | ects | | |
| The Natural int | erface objects w <mark>i</mark> ll be ger | nerated from the se | lected Software AG II | DL file. 📄 |
| This Wizard will | help you to generate Na | tural interface obje | cts from a Software A | G IDL file. |
| Select or create | a new RPC environment. | | | |
| Create a new | RPC environment | | | |
| Use existing I | PC environment: | | | |
| | | | | |
| <u>M</u> odify the s | lected RPC environment | t | | |
| (?) | < Back | Next > | Finish | Cancel |

To use an existing RPC environment

- 1. Check **Use existing RPC environment**, select the desired RPC environment and press **Next**. If your previously defined filter (see *Step 2: Edit the RPC Environment (Optional)*) matches more than one Natural library, continue with *Step 3: Select a Library (Optional)*. If the filter matches exactly one Natural library, continue with *Step 4a: Customize Natural Client Names and Save Remotely (Optional)*.
- 2. Check **Modify the selected RPC environment** if you want to change settings prior to generation. Press **Next** and continue with *Step 2: Edit the RPC Environment (Optional)*.

To create a new RPC environment

• Check **Create a new RPC environment** and press **Next**. Continue with *Step 2: Edit the RPC Environment (Optional)*.

Step 2: Edit the RPC Environment (Optional)

On this page, connection and authentication settings for the EntireX Broker and Natural RPC server are managed, and you define if the Natural objects are saved remotely on the Natural RPC Server or locally within Software AG Designer.

| Natural Wrapper | | |
|---|---|--------------------------|
| Edit RPC Environment Define a new RPC Environment. | | |
| Broker Parameters Broker ID: * ibmhost2:5403 Server Address: * RPC/NATSRV82/CALLNAT Timeout (Seconds): 60 | | Edit |
| EntireX Authentication User ID: Password: | RPC Server Authentication <u>R</u> PC User ID: RPC Pass <u>w</u> ord: | |
| Extractor Settings Enter names, or use filter for range of values (wildcards Library Name: Program Name: Wrapper Settings Save locally Save remotely Target Library Name: * NAT* | s * and ? on any position, < and > a: | s final character only). |
| Environment Name © Default (ibmhost2:5403@RPC/NATSRV82/CALLNA @ Other: ibmhost2:5403@RPC/NATSRV82/CALLNA | T) AT | |
| | | |
| • | < Back Next > | Einish Cancel |

Define a new RPC environment or modify an existing one on this page. Required fields are **Broker ID**, **Server Address** and the **Environment Name**. The timeout value must be in the range 1-9999 seconds (default: 60).

The EntireX Authentication fields apply to the broker.

The **RPC Server Authentication** fields apply to the RPC server. If the Natural RPC Server is operating under Natural Security:

• Your user ID and password must be defined in Natural Security. If the Natural Security user ID or password differs from the broker user ID and password, use RPC Server Authentication - otherwise use EntireX Authentication for both.

• Access to the Natural system library SYSIDL is required.

You can save the generated Natural sources locally or remotely:

• Locally

Sources are saved locally in the Software AG Designer. This setting is preferred if you develop with NaturalONE and will additionally create a helper LDA, NATRPCL for correct local compilation in a NaturalONE project in Software AG Designer. If you select this option, continue with *Step 4b: Customize Natural Client Names and Save Locally (Optional)* and save locally.

• Remotely

Sources are saved remotely on the Natural RPC Server. If you save the Natural sources remotely, you have to specify a target Natural library. Enter either an exact name or use a filter for range of values. The following wildcards are available:

- asterisk "*" (any position) to list names matching any sequence of characters
- question mark "?" (any position) to list names matching any single character
- greater than ">" (final character only) to list names after
- lower than "<" (final character only) to list names before

Only Natural libraries that reside in the FUSER system file of the Natural RPC server can be specified. The Natural library specified is not created from the EntireX workbench, it must exist in the FUSER system file (at least one Natural object stored here).

Press **Next**. If your filter matches more than one Natural library, continue with *Step 3: Select a Library (Optional)*. If the filter matches exactly one Natural library, continue with *Step 4a: Customize Natural Client Names and Save Remotely (Optional)* and save remotely.

Step 3: Select a Library (Optional)

All Natural libraries that reside in the FUSER system file of the Natural RPC server and that match the filter defined in *Step 2: Edit the RPC Environment (Optional)* are listed here. This step is skipped if exactly one Natural library matches the filter specification defined in *Step 2: Edit the RPC Environment (Optional)*. In this case, continue with *Step 4a: Customize Natural Client Names and Save Remotely (Optional)*.

| st of Natural libraries: | | | |
|--------------------------|---|--|-------|
| Name | * | | |
| NAT-1929 | | | |
| NATCLASS | | | |
| NATCLIPS | | | |
| NATMF16 | | | |
| NATMF5 | | | |
| NATQA | | | |
| NATZIIP | | | |
| NAT17071 | | | |
| NAT314 | | | |
| | | | Total |

Select the Natural library where you want to save the generated Natural sources and press **Next**. Continue with *Step 4a: Customize Natural Client Names and Save Remotely (Optional)*.

Press **Finish** to skip all preceding steps and start generation immediately. If the generated Natural objects already exist from a previous generation, check **Overwrite existing Natural objects**.

Step 4a: Customize Natural Client Names and Save Remotely (Optional)

On this page, adapt the names for the Natural client interface objects (subprograms (NSNs) with their parameter data areas (PDAs)), and the names of the client test programs. The generation of client test programs can be disabled.

| DL Program | Client Subprogram | Client PDA | Test Program | - |
|-------------------------------|----------------------------------|---------------------|--------------|----------|
| CALC | CALC | CALCA | CALCP | |
| PHELLO | HELLO | HELLOA | HELLOP | |
| SQUARE | SQUARE | SQUAREA | SQUAREP | |
| <u>G</u> enerate Test Program | s <u>Customize the generatio</u> | n of Natural Test p | rograms | Total: 3 |

If your IDL file contains more than one IDL library, the additional column **IDL Library** is displayed.

Check **Generate Test Programs** if client test programs for client interface objects are to be generated. Clear this box if no test programs are to be generated. Use the link **Customize the generation of Natural Test programs** to specify for each IDL program whether a test program is generated or not. See *Generate Test Programs* for more information.

If the generated Natural objects already exist from a previous generation, check **Overwrite existing Natural objects**.

Press Next to start generation.

Step 4b: Customize Natural Client Names and Save Locally (Optional)

On this page, adapt the names for the Natural client interface objects (subprograms (NSNs) with their parameter data areas (PDAs)), names of the client test programs, and specify the location to which all Natural sources are to be written. The generation of client test programs can be disabled.

| dapt names used for Natural Cli | ents and select Natural | Client Test program | ns you need: | |
|---|---------------------------------------|---------------------|--------------|---------------------|
| DL Program | Client Subprogram | Client PDA | Test Program | |
| CALC | CALC00N | CALC00A | CALC00P | 1 |
| P HELLO | HELLOON | HELLO0A | HELLOOP | |
| SQUARE | SQUAREN | SQUAREA | SQUAREP | |
| Generate Test Programs C ocation for the generated Natur ontainer: /Natural-Wrapper | ustomize the generatio ral Sources | n of Natural Test p | rograms | Total: 3 Browse. |

If your IDL file contains more than one IDL library, the additional column IDL Library is displayed.

Check **Generate Test Programs** if client test programs for client interface objects are to be generated. Clear this box if no test programs are to be generated. Use the link **Customize the generation of Natural Test programs** to specify for each IDL program whether a test program is generated or not. See *Generate Test Programs* for more information.

Specify the **Location for the generated Natural sources**. Select a container (folder or project) in Software AG Designer.

Press Next to start generation. Continue with Sample Generation Result for the Client Side.

Generate Test Programs

On this page, specify for each IDL program whether a client test program is generated or not.

| ution of Natural Client Test Program nanage the generation of Natural Client Test | ns for IDL Library MYLIB Programs by using the check-boxes. |
|--|---|
| Test programs to be generated | |
| IDL Program | |
| | |
| | |
| | |
| | Selected: 3 c |
| | ation of Natural Client Test Program nanage the generation of Natural Client Test Test programs to be generated IDL Program P CALC P HELLO P SQUARE |

Check the IDL programs for which a client test program is to be generated. If a box is not checked, no client test program is generated for that IDL program. Press **OK** to save the settings.

Sample Generation Result for the Client Side

The following screen shows the successful generation of Natural client interface objects (subprograms (NSNn) with their parameter data areas (PDAs (extension NSA)), client test program (NSPs) and the common data area NATRPCL.NSL). The **Wrapper Settings** included **Save locally** in a NaturalONE environment.



Using the Generated Sample Natural Program

Before you use the generated sample Natural program (extension .NSP), make sure the Natural library SYSEXT is defined as a steplib for the Natural environment. Use one of the following methods, depending on your environment:

- for NaturalONE, use the context menu of the NaturalONE project and choose **Properties** > **Natural** > **Environment, add SYSEXT**
- for Natural Security environments, use SYSSEC
- for any other Natural environment, use NATPARM

The generated sample Natural program (extension .NSP) demonstrates standard RPC usage and cannot be used for reliable RPC. For reliable RPC, see *Reliable RPC Client Example - SENDMAIL*.

See also the readme files of the *Client and Server Examples for Natural* for more information on working with Natural RPC clients.

Using the Natural Wrapper for the Server Side

- Using the Natural Wrapper for the Server Side within NaturalONE
- Using the Natural Wrapper for the Server Side with a Remote RPC Environment
- Sample Generation Result for the Server Side

Using the Natural Wrapper for the Server Side within NaturalONE

Step 1: Specify the RPC Environment

The first wizard page prompts you to select an existing RPC environment or define a new one. When running with NaturalONE, a default RPC environment is available. This is typically named "localhost:1971@NATSRV2800" and refers to a running EntireX broker and Natural RPC server on the local machine.

| Natural With the second sec | apper | | |
|---|---|----------------------------|-------------------|
| Generate I The Natural | Natural Server server will be generated from the sele | ected Software AG IDL file | |
| This Wizard w | vill help you to generate Natural serve RPC environment. | er from a Software AG IDL | . file. Select or |
| Use existin | ng RPC environment: | | |
| iocalho 🔁 | st:1971@RPC/NATSRV2800/CALLNA | F | |
| 📄 <u>M</u> odify th | e selected RPC environment | | |
| ? | < <u>B</u> ack Next > | Finish | Cancel |

Check **Use existing RPC environment**, select the default RPC environment for NaturalONE and press **Next**. Continue with *Step 2: Customize Natural Server Names*.

Changing the default RPC environment for NaturalONE is not required and not recommended, so it is best to clear **Modify the selected RPC environment**. More information on changing an RPC environment can be found in *Step 2: Edit the RPC Environment (Optional)* under *Using the Natural Wrapper for the Server Side with a Remote RPC Environment*.

To use a different Natural RPC server for generation, create a new RPC environment. See *Step 1: Specify the RPC Environment* under *Using the Natural Wrapper for the Server Side with a Remote RPC Environment*.

Step 2: Customize Natural Server Names

On this page, adapt the names for the Natural RPC server skeletons (subprograms (NSNs) with their parameter data areas (PDAs)) and specify the location to which all Natural objects are to be written.

| n this page you can ada | pt the names to be used for Nat | tural Server Subprogram | ns and Natural Server PDAs. |
|-------------------------|----------------------------------|-------------------------|-----------------------------|
| idapt names used for Na | itural Server: | Server PDA | - |
| AP SOLIARE | SSOUARE | ASOLIARE | |
| CALC | SCALC | ACALC | |
| ♦ ^P HELLO | SHELLO | AHELLO | |
| ocation for the generat | ed Natural Sources | | Total: |
| Container: NatONE-Na | aturalServer/Natural-Libraries/N | EWLIB/RES | Brows |

Note:

If your IDL file contains more than one IDL library, the additional column IDL Library is displayed.

For NaturalONE, the location for the generated Natural sources should be in a Natural project. If the target container is a source folder of a Natural project, the Natural builder will automatically compile and build the source.

Press Next to start generation. Continue with Sample Generation Result for the Server Side.

Using the Natural Wrapper for the Server Side with a Remote RPC Environment

Step 1: Specify the RPC Environment

The first wizard page prompts you to use an existing RPC environment or create a new one.

| Natural Wrapper | |
|--|------------------------|
| Generate Natural Server | |
| The Natural server will be generated from the selected Software AG | IDL file. |
| This Wizard will help you to generate Natural server from a Software | AG IDL file. Select or |
| create a new RPC environment. | |
| © <u>C</u> reate a new RPC environment | |
| Ose existing RPC environment: | |
| Modify the selected RPC environment | |
| Next > Einish | Cancel |

To use an existing RPC environment

- 1. Check **Use existing RPC environment**, select the desired RPC environment and press **Next**. If your previously defined filter (see *Step 2: Edit the RPC Environment (Optional)*) matches more than one Natural library, continue with *Step 3: Select a Library (Optional)*. If the filter matches exactly one Natural library, continue with *Step 4a: Customize Natural Server Names and Save Remotely (Optional)*.
- 2. Check **Modify the selected RPC environment** if you want to change settings prior to generation. Press **Next** and continue with *Step 2: Edit the RPC Environment (Optional)*.

To create a new RPC environment

• Check **Create a new RPC environment** and press **Next**. Continue with *Step 2: Edit the RPC Environment (Optional)*.

Step 2: Edit the RPC Environment (Optional)

On this page, connection and authentication settings for the EntireX Broker and Natural RPC server are managed, and you define whether the Natural sources are saved remotely on the Natural RPC Server or locally within Software AG Designer.

| Natural Wrapper | | |
|---|--|--------------|
| Edit RPC Environment Define a new RPC Environment. | | |
| Broker Parameters Broker ID: Server Address: Timeout (Seconds): 60 EntireX Authentication | 13 182/CALLNAT BPC Server Authentication | <u>E</u> dit |
| User ID: | RPC User ID: | |
| Password: | RPC Password: | |
| Program Name: Wrapper Settings Save locally Save remotely Tarret Library Name [*] NAT* | | |
| Environment Name | ATSRV82/CALLNAT) | |
| Other: ibmhost2:5403@RPC | NATSRV82/CALLNAT | |
| | | |
| 0 | < <u>Back</u> <u>Next</u> > <u>Finish</u> | Cancel |

Define a new RPC environment or modify an existing one on this page. Required fields are **Broker ID**, **Server Address** and the **Environment Name**. The timeout value must be in the range 1-9999 seconds (default: 60).

The EntireX Authentication fields apply to the broker.

The **RPC Server Authentication** fields apply to the RPC server. If the Natural RPC Server is operating under Natural Security:

• Your user ID and password must be defined in Natural Security. If the Natural Security user ID or password differs from the broker user ID and password, use RPC Server Authentication - otherwise use EntireX Authentication for both.

• Access to the Natural system library SYSIDL is required.

You can save the generated Natural sources locally or remotely:

• Locally

Sources are saved locally in the Software AG Designer. This setting is preferred if you develop with NaturalONE. If you select this option, continue with *Step 4b: Customize Natural Server Names and Save Locally (Optional)* and save locally.

• Remotely

Sources are saved remotely on the Natural RPC Server. If you save the Natural sources remotely, you have to specify a target Natural library. Enter either an exact name or use a filter for range of values. The following wildcards are available:

- asterisk "*" (any position) to list names matching any sequence of characters
- question mark "?" (any position) to list names matching any single character
- greater than ">" (final character only) to list names after
- lower than "<" (final character only) to list names before

Only Natural libraries that reside in the FUSER system file of the Natural RPC server can be specified. The Natural library specified is not created from the EntireX workbench, it must exist in the FUSER system file (at least one Natural object stored here).

Press **Next**. If your filter matches more than one Natural library, continue with *Step 3: Select a Library (Optional)*. If the filter matches exactly one Natural library, continue with *Step 4a: Customize Natural Server Names and Save Remotely (Optional)* and save remotely.

Step 3: Select a Library (Optional)

All Natural libraries that reside in the FUSER system file of the Natural RPC server and that match the filter defined in *Step 2: Edit the RPC Environment (Optional)* are listed here. This step is skipped if exactly one Natural library matches the filter specification defined in *Step 2: Edit the RPC Environment (Optional)* In this case, continue with *Step 4a: Customize Natural Server Names and Save Remotely (Optional)*.

| st of Natural libraries: | | | | |
|--------------------------|---|--|--|-------|
| Name | * | | | |
| NAT-1929 | | | | |
| NATCLASS | | | | |
| NATCLIPS | | | | |
| NATMF16 | | | | |
| NATMF5 | | | | |
| NATQA | | | | |
| NATZIIP | | | | |
| NAT17071 | | | | |
| NAT314 | | | | |
| | | | | Total |

Select the Natural library where you want to save the generated Natural sources and press **Next**. Continue with *Step 4a: Customize Natural Server Names and Save Remotely (Optional)*.

The **Finish** is enabled if no related XMM file exists. If you press **Finish** and the generated Natural objects already exist from a previous generation, check **Overwrite existing Natural objects**.

Step 4a: Customize Natural Server Names and Save Remotely (Optional)

On this page, adapt the names for the Natural RPC server skeletons (subprograms (NSNs) with their parameter data areas (PDAs)).

| dapt names used for Na | stural Server: | | |
|------------------------|-------------------|------------|----------|
| IDL Program | Server Subprogram | Server PDA | |
| | SSQUARE | ASQUARE | |
| CALC | SCALC | ACALC | 1 |
| ♦ ^P HELLO | SHELLO | AHELLO | |
| | | | |
| | | | Total: 3 |

If your IDL file contains more than one IDL library, the additional column IDL Library is displayed.

If the generated Natural objects already exist from a previous generation, check **Overwrite existing Natural objects**.

Press Next to start generation.

Step 4b: Customize Natural Server Names and Save Locally (Optional)

On this page, adapt the names for the Natural RPC server skeletons (subprograms (NSNs) with their parameter data areas (PDAs)) and specify the location to which all Natural sources are to be written.

| dapt names used for N | latural Server: | | |
|------------------------|---------------------|------------|--------|
| IDL Program | Server Subprogram | Server PDA | |
| P SQUARE | SSQUARE | ASQUARE | |
| CALC | SCALC | ACALC | |
| ♦ ^P HELLO | SHELLO | AHELLO | 1 |
| | | | |
| ocation for the genera | ted Natural Sources | | Total: |
| Nature DA/a | | | |

If your IDL file contains more than one IDL library, the additional column **IDL Library** is displayed.

Specify the **Location for the generated Natural sources**. Select a container (folder or project) in Software AG Designer.

Press Next to start generation. Continue with Sample Generation Result for the Server Side.

Sample Generation Result for the Server Side

The following screen shows the successful generation of the Natural RPC server skeletons (subprograms (NSNs) with their parameter data areas (PDAs (extension NSA))). The **Wrapper Settings** included **Save locally in a NaturalONE environment**.

Sample Generation Result for the Server Side



See also the readme files of the *Client and Server Examples for Natural* for more information on working with Natural RPC servers.