RPC - Remote-Procedure-Call Settings

This Natural profile parameter allows you to specify subparameters which control the handling of Natural RPC. It corresponds to the macro `NTRPC` in the parameter module `NATPARM`.

Possible settings	subparameters	see *Keyword Subparameters* below.
Default setting	none	
Dynamic specification	yes	This parameter can only be specified dynamically. In the Natural parameter module `NATPARM`, the macro `NTRPC` must be used instead.
Specification within session	no	

The following topics are covered below:

- RPC Parameter Syntax

- NTRPC Macro Syntax

- Keyword Subparameters

- RPC Parameter Example

- NTRPC Macro Example

RPC Parameter Syntax

The parameter syntax of RPC is as follows:

> RPC=(keyword_subparameter1=*value*,keyword_subparameter2=*value*,...)

keyword_subparameter - see *Keyword Subparameters* below.

NTRPC Macro Syntax

The syntax of the `NTRPC` macro in the Natural parameter module is as follows:

> NTRPC keyword_subparameter1=*value*,keyword_subparameter2=*value*,...

keyword_subparameter - see below.

Keyword Subparameters

There are three groups of keyword subparameters available that apply to

- **both Client and Server**
  (ACIVERS | MAXBUFF | RPCSIZE | SERVER | CPRPC)

- **the Server only**
  (LOGONRQ | NTASKS | RPCUCT | SRVCMIT | SRVNAME | SRVNODE | SRVTERM | SRVUSER |
  SRVWAIT | TRACE | TRANSP)

- **the Client only**
  (AUTORPC | COMPR | DFS | RDS | RPCSDIR | TIMEOUT | TRYALT)

RPC Parameter Example

For the client:

```
RPC=(RPCSIZE=80,MAXBUFF=30,AUTORPC=ON,DFS=(MYSERV,MYNODE,,ACI))
```

For the server:

```
RPC=(RPCSIZE=80,MAXBUFF=30,SRVNAME=MYSERV,SRVNODE=MYNODE,SERVER=ON)
```

NTRPC Macro Example

For the client:

```
....+....1....+....2....+....3....+....4....+....5....+....6....+....7..
        NTRPC RPCSIZE=80,                                              *
              MAXBUFF=30,                                              *
              AUTORPC=ON,                                             *
              DFS=(MYSERV,MYNODE1,,ACI),                              *
              RDS=((SRVX,NODEX),(SRVY,NODEY))
```

For the server:

```
....+....1....+....2....+....3....+....4....+....5....+....6....+....7..
        NTRPC RPCSIZE=80,                                              *
              MAXBUFF=30,                                              *
              SRVNAME=MYSERV,                                          *
              SRVNODE=MYNODE,                                          *
              SERVER=ON
```

For additional information on Natural RPC, see the *Natural Remote Procedure Call (RPC)*
documentation.