

SYS - Define and Activate a Set of Dynamic Profile Parameters

This Natural profile parameter enables you to activate a set of dynamic profile parameters which is predefined in the Natural parameter module. This avoids the repeated specification of long sequences of profile parameters for the Natural session start. Alternatively, a similar functionality is provided by the profile parameter PROFILE.

In the parameter module (NATPARM), you use NTSYS macros to predefine sets of dynamic profile parameters. You identify such a set of parameters by giving it a unique set name.

Possible settings	<i>set-name</i>	<i>set-name</i> (1 to 8 characters) defined by the NTSYS macro in the Natural parameter module (NATPARM).
Default setting	none	
Dynamic specification	yes	This parameter can only be specified dynamically.
Specification within session	no	

The specified parameter set must be defined in the Natural parameter module (NATPARM) currently active, e.g. in an alternative parameter module, if it is specified by the PARM parameter before the SYS parameter.

A parameter set is evaluated right in its position of SYS in the parameter string, as you would have included the defined parameter string at this position instead.

The following topics are covered below:

- SYS Parameter Syntax
- NTSYS Macro Syntax
- Example of NTSYS Macro

SYS Parameter Syntax

The parameter syntax of SYS is as follows:

<code>SYS=<i>set-name</i></code>

NTSYS Macro Syntax

The NTSYS macro is specified for each set of parameters as follows:

NTSYS *set-name*,*'parameter-string1'*,*'parameter-string2'*,...

Syntax Element Description:

<i>set-name</i>	The <i>set-name</i> identifies the subsequent set of parameters, it can be 1 to 8 characters long and must begin with an alphabetical character.
<i>parameter-string</i>	<p>After the <i>set-name</i>, you specify individual profile parameters and their values. For the profile parameters you can specify, see <i>Profile Parameters</i> in the <i>Parameter Reference</i> documentation.</p> <ul style="list-style-type: none"> ● The entire set of parameters you specify with an NTSYS macro must constitute a valid string of dynamic parameters. The specified parameter string is not checked for validity during the NATPARM assembly. ● If <i>parameter-string1</i> exceeds 255 characters, you must define a second parameter string <i>parameter-string2</i>, etc. ● All parameter strings of one NTSYS macro are concatenated to one set of parameters. ● An apostrophe within a substring is represented by two apostrophes.

Example of NTSYS Macro

```
NTSYS SET1, 'FUSER=(, 50), LC=ON, NC=ON, ULANG=2, TQ=OFF', ' , STACK=(LOGON ULIB1) '
NTSYS SET2, 'FUSER=(, 51), ULANG=4, WH=ON, KC=ON, STACK=(LOGON ULIB2) '
```