

Using a Natural Parameter Module

This document provides information on how to assemble a Natural parameter module.

The following topics are covered:

- Using the Default Natural Parameter Module NATPARM
 - Creating the NTPRM Macro
 - Using Optional Macros in a Natural Parameter Module
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Using the Default Natural Parameter Module NATPARM

The default Natural parameter module NATPARM contains a set of predefined parameters that are sufficient for most environments. The module is delivered in source form to enable you to change it according to your requirements.

Creating a New Parameter Module

To create a new Natural parameter module

- Assemble the macro NTPRM
- and one or more of the optional parameter macros (see below).

If more than one parameter macro is specified, the NTPRM macro must be specified first; any other macros after the NTPRM macro can be specified in any order.

It is not necessary to create separate parameter modules for batch and teleprocessing modes of operation. Those parameters which are not applicable to the environment in which Natural is executed are ignored.

For information on how to assemble the NTMPR macro, see NTPRM Macro (in the Natural Parameter Reference documentation).

For information on the optional parameter macros available, refer to Parameter Macros (in the Natural Parameter Reference documentation).

Using Optional Macros in a Natural Parameter Module

A Natural parameter module contains the NTPRM Macro in first place. In addition, you can specify the following optional macros in any order.

Optional Parameter Macros Grouped by Purpose/Function

Purpose/Function	Macro
Alternative input translation tables (overwriting).	NTTAB2
Alternative output translation tables (overwriting).	NTTAB1
Alternative parameter module (usage).	NTUSER
ASCII-EBCDIC translation tables (overwriting).	NTTABA2
Buffer pool initialization.	NTBPI
Compilation options.	NTCMPO
Components for tracing, definition.	NTTRACE
Control of Natural Optimizer Compiler.	NTOPT
Control of sort program.	NTSORT
Database ID/file number translation.	NTTF
Database open processing.	NTOPRB
Database types and options.	NTDB
Dynamic parameters (control/restriction of use).	NTDYNP
Dynamic parameters (specification of a set).	NTSYS
EBCDIC-ASCII translation tables (overwriting).	NTTABA1
Kanji printing support.	NTKAPRI
Logical files (specification).	NTFILE
Lower-case/upper-case translation tables (overwriting).	NTUTAB1
NaturalX support.	NTDCOM
Non-Natural programs (external names).	NTALIAS
Print file assignments.	NTPRINT
Printer escape-character control table.	NTCCTAB
Remote procedure call handling.	NTRPC
Scanner character-type table (overwriting).	NTSCTAB
Standard output translation table (overwriting).	NTTAB
SYS library output translation table (overwriting).	NTTABL
Upper-case/lower-case translation tables (overwriting).	NTUTAB2
Work file assignments.	NTWORK