SCTAB - Scanner Characters

This Natural profile parameter allows you to overwrite the definitions in the scanner character-type table `NTSCTAB` as contained in the configuration module `NATCONFG`. The `NTSCTAB` table defines the properties of characters

- used in mask definitions for the `MASK` function,

- recognized as delimiters in the `EXAMINE` and `SEPARATE` statements.

`SCTAB` corresponds to the `NTSCTAB` macro in the Natural parameter module `NATPARM`.

Possible settings	See *SCTAB Parameter Syntax* below.	
Default setting	As specified within the macro `NTSCTAB` in `NATCONFG`.	
Dynamic specification	yes	This parameter can only be specified dynamically. In the Natural parameter module `NATPARM`, the macro `NTSCTAB` must be used instead.
Specification within session	no	

The following topics are covered below:

- SCTAB Parameter Syntax

- NTSCTAB Macro Syntax

- Example of NTSCTAB Macro

- Example of SCTAB Parameter

SCTAB Parameter Syntax

The `SCTAB` parameter is specified as follows:

SCTAB=(character1,attribute-type1,attribute-type2,...,*character2,attribute-type1,attribute-type2,...*)

character

You specify a character, and after it its attribute type(s).

You can specify the character either as the one-byte character itself (enclosed in apostrophes) or as the hexadecimal representation of that character.

attribute-type(s)

Attribute types can be:

UPPER	upper-case alphabetical
LOWER	lower-case alphabetical
NUM	numeric
HEX	hexadecimal
ALFANUM	alphanumeric
SPECIAL	special
NDELIM	non-delimiter

It is possible to specify more than one character in the list of values. You must enclose the entire string of character/attribute pairs in parentheses.

NTSCTAB Macro Syntax

The NTSCTAB macro is specified as follows:

```
NTSCTAB character1,attribute-type1,attribute-type2,...
NTSCTAB character2,attribute-type1,attribute-type2,... ...
```

For each character to be overwritten, you have to specify a separate NTSCTAB macro.

Example of NTSCTAB Macro

```
NTSCTAB  5E,LOWER,NDELIM
NTSCTAB  'ß',SPECIAL
NTSCTAB  7B,SPECIAL
NTSCTAB  'Ä',UPPER,NDELIM
```

Example of SCTAB Parameter

```
SCTAB=(5E,LOWER,NDELIM,'ß',SPECIAL,7B,SPECIAL,'Ä',UPPER,NDELIM)
```